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- Over 4,200 fastening solutions available to match your requirements, including variables of tensile strength, heat resistance, temperature stability, and weight
- Produced in a variety of both plastic and metal materials for optimum structural performance and design
- Easy to install, fast fitting, saving you time without compromising on quality



**FREE
SAMPLES**



MORE THAN
4,200
FASTENERS
AND FIXINGS
PRODUCTS
AVAILABLE

FASTENERS AND FIXINGS



WASHERS, SPACERS AND BUSHES

778



SCREWS AND NUTS

795



RIVETS AND PANEL FASTENERS

826



BARBED AND PUSH-FIT FASTENERS

844



BINDER SCREWS AND SNAP FASTENERS

852



SUCTION PADS

856



MAGNETS

858



METAL FASTENERS

862

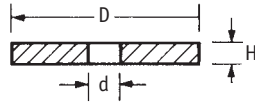
WASHERS, SPACERS AND BUSHES

Washers, NF E 25-513/25-514

SR 1940

Natural Nylon 6.6

- Refer to standard NF E 25-513/25-514 for guidance purposes only



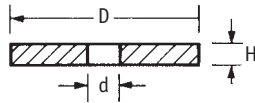
Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
0040020000VR	M2	2.2	5.5	0.5	1000
0040040000VR	M2.5	2.7	7.0	0.5	1000
490620	M3	3.2	8.0	0.8	1000
490617	M4	4.3	10.0	0.8	1000
0040220000VR	M5	5.3	12.0	1.0	1000
0040290000VR	M6	6.4	14.0	1.2	1000
0040390000VR	M8	8.4	18.0	1.5	1000
0040450000VR	M10	10.5	22.0	2.0	1000
0040530000VR	M12	13.0	27.0	2.5	500
1344053	M14	15.0	30.0	2.5	1000
0040640000VR	M16	17.0	32.0	3.0	250
0040650000VR	M18	19.0	36.0	3.0	250
0040700000VR	M20	21.0	40.0	3.0	250
0040750000VR	M24	25.0	49.0	4.0	250
0040800000VR	M30	31.0	60.0	4.0	250

Washers, DIN 433

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 433 for guidance purposes only



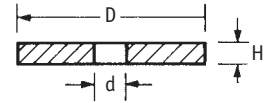
Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
041025100001	M2	2.7	5.0	0.5	1000
041030100001	M3	3.2	6.0	0.5	1000
041040100001	M4	4.3	8.0	0.5	1000
041050000001	M5	5.4	10.1	1.0	1000
1010260000VR	M5	5.3	9.0	1.0	1000
041060000001	M6	6.4	11.0	1.5	1000
1010360000VR	M8	8.4	15.0	1.6	1000
1010460000VR	M10	10.5	18.0	1.6	1000
1010540000VR	M12	13.0	20.0	2.0	500
003120000001	M12	13.0	24.0	2.5	500
1344057	M14	15.0	24.0	2.5	1000
1010700000VR	M16	17.0	28.0	2.5	250
1010750000VR	M20	21.0	34.0	3.0	250
1010780000VR	M24	25.0	39.0	4.0	250
1010800000VR	M30	31.0	50.0	4.0	250

Washers, DIN 125

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 125 for guidance purposes only



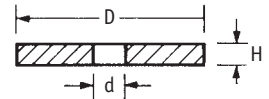
Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
0050010000VR	M2	2.2	5.0	0.3	1000
0050780000VR	M2.5	2.7	6.0	0.5	1000
003030500001	M3	3.2	7.0	0.5	1000
470826	M3.5	3.7	8.0	0.5	1000
003040700001	M4	4.3	9.0	0.8	1000
470828	M5	5.3	10.0	1.0	1000
0050320000VR	M6	6.4	12.0	1.6	1000
003060000001	M6	6.4	12.5	1.6	1000
0050410000VR	M8	8.4	16.0	1.6	1000
0050470000VR	M10	10.5	20.0	2.0	1000
0050550000VR	M12	13.0	24.0	2.5	500
0050610000VR	M14	15.0	30.0	3.0	1000
0050650000VR	M16	17.0	30.0	3.0	250
0050700000VR	M18	19.0	34.0	3.0	250
0051010000VR	M20	21.0	37.0	3.0	250
0051030000VR	M24	25.0	44.0	4.0	250
0051270000VR	M27	28.0	50.0	4.0	250
0051300000VR	M30	31.0	55.5	4.0	250
0051360000VR	M36	37.0	66.0	5.0	250
0051390000VR	M39	40.0	72.0	6.0	250

Washers, DIN 9021

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 9021 for guidance purposes only



Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
032030100001	M3	3.2	9.0	0.8	1000
032040100001	M4	4.3	12.0	1.0	1000
1020250000VR	M5	5.3	15.0	1.2	1000
032050100001	M5	5.3	15.0	1.5	500
1020340000VR	M6	6.4	18.0	1.6	1000
1020420000VR	M8	8.4	23.8	2.0	1000
1020480000VR	M10	10.5	30.0	2.5	1000
1020580000VR	M12	13.0	37.0	3.0	500
1020630000VR	M16	17.0	50.0	3.0	250
1020680000VR	M20	22.0	60.0	4.0	250
1020700000VR	M24	26.0	72.0	5.0	250

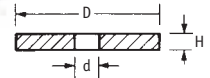
Black Washers, DIN 125

SR 1940

Black Nylon 6.6

- Refer to dimensional tolerances of DIN 125 for guidance purposes only

Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
490735	M3	3.2	7.0	0.5	100
0050150001VR	M4	4.3	9.0	0.8	100
490734	M5	5.3	10.0	1.0	100
0050320001VR	M6	6.4	12.0	1.6	100
0050410001VR	M8	8.4	16.0	1.6	100
0050470001VR	M10	10.5	20.0	2.0	100
0050550001VR	M12	13.0	24.0	2.5	100

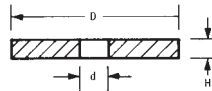


Washers Black TPR

SR 1986

Black TPR

- Refer to dimensional tolerances of DIN 125, DIN 9021 for guidance purposes only

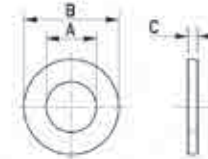


Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
1440724	M3	3.2	7.0	0.5	1000
0040062001VR	M3	3.2	8.0	0.8	1000
1020072001VR	M3	3.2	9.0	0.8	1000
0050152001VR	M4	4.3	9.0	0.8	1000
0040122001VR	M4	4.3	10.0	0.8	1000
0050232001VR	M5	5.3	10.0	1.0	1000
0040222001VR	M5	5.3	12.0	1.0	1000
1020252001VR	M5	5.3	15.0	1.2	1000
0050322001VR	M6	6.4	12.0	1.6	1000
0040292001VR	M6	6.4	14.0	1.2	1000
1020342001VR	M6	6.4	18.0	1.6	1000
0050412001VR	M8	8.4	16.0	1.6	1000
0040392001VR	M8	8.4	18.0	1.5	1000
1020422001VR	M8	8.4	24.0	2.0	1000
0050472001VR	M10	10.5	20.0	2.0	1000
0040452001VR	M10	10.5	22.0	2.0	1000
1020482001VR	M10	10.5	30.0	2.5	1000
0050552001VR	M12	13.0	24.0	2.5	500
0040532001VR	M12	13.0	27.0	2.5	500
1020582001VR	M12	13.0	37.0	3.0	500
0050612001VR	M14	15.0	30.0	3.0	500
0050652001VR	M16	17.0	30.0	3.0	250
1020632001VR	M16	17.0	50.0	3.0	250
0050702001VR	M18	19.0	34.0	3.0	250
0051012001VR	M20	21.0	37.0	3.0	250

PEEK® Washer

SR 1929

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



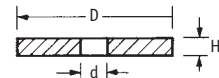
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
185020070409	2.7	6.0	0.5	25
185030070409	3.2	7.0	0.5	25
185040070409	4.3	9.0	0.8	25
185050070409	5.3	10.0	1.0	25
185060070409	6.4	12.5	1.6	25
185080070409	8.4	17.0	1.6	10
185100070409	10.5	21.0	2.0	10

Washers, DIN 125 - PP

SR 1908

Natural Polypropylene

- Refer to standard for guidance purposes only

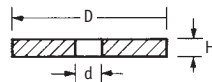


Washers, DIN 125 - PVDF

SR 1907

Natural PVDF

- Refer to standard DIN 125 for guidance purposes only



Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
0050150500VR	M4	4.3	9.0	0.8	100
0050230500VR	M5	5.3	10.0	1.0	100
0050320500VR	M6	6.4	12.0	1.6	100
0050410500VR	M8	8.4	16.0	1.6	100
0050470500VR	M10	10.5	20.0	2.0	100
0050550500VR	M12	13.0	24.0	2.5	100
0050650500VR	M16	17.0	30.0	3.0	100

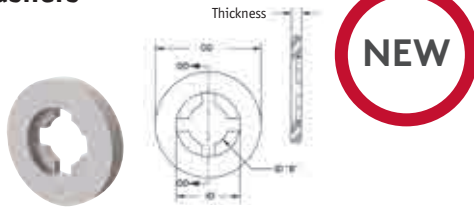
Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
0050150300VR	M4	4.3	9.0	0.8	100
0050230300VR	M5	5.3	10.0	1.0	100
0050320300VR	M6	6.4	12.0	1.6	100
0050410300VR	M8	8.4	16.0	1.6	100
0050470300VR	M10	10.5	20.0	2.0	100
0050550300VR	M12	13.0	24.0	2.5	100

WASHERS, SPACERS AND BUSHES

Anti-loss Washers

SR K-0018

Natural PA 6.6



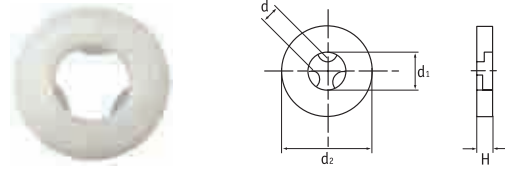
Part Number	Dimensions (mm)				Standard Pack Quantity
	OD	ID	ID "B"	Thickness	
16FWRT002032	5.16	2.92	1.98	0.81	1000
16FWRT002062	5.16	2.92	1.98	1.58	1000
16FWRT004032	6.75	3.96	2.59	0.81	1000
16FWRT004050	25.4	3.96	2.59	1.27	1000
16FWRT004062	6.75	3.96	2.59	1.58	1000
16FWRT004125	6.75	3.96	2.59	3.18	1000
16FWRT006032	8.33	5.03	3.25	0.81	1000
16FWRT006062	8.33	5.03	3.25	1.58	1000
16FWRT007062	19.05	9.53	5.46	1.58	500
16FWRT007062A	25.4	9.53	5.46	1.58	250
16FWRT008032	9.92	5.97	3.86	0.81	1000
16FWRT008032A	9.91	5.97	3.43	0.81	1000
16FWRT008032C	8.33	5.96	3.86	0.81	1000
16FWRT008045	11.51	5.54	3.43	1.14	1000
16FWRT008062	9.92	5.97	3.86	1.58	1000
16FWRT010032	11.51	7.04	4.5	0.81	1000
16FWRT010055	10.16	7.03	4.5	1.39	1000
16FWRT010059	19.99	6.99	4.5	1.5	500
16FWRT010062	11.51	7.04	4.5	1.58	1000
16FWRT010062A	12.7	7.04	4.5	1.58	1000
16FWRT010062C	16	7.04	4.5	1.58	1000
16FWRT250032	15.08	9.53	5.94	0.81	1000
16FWRT250032A	12.7	8.74	5.94	0.81	1000
16FWRT250062	15.08	9.53	5.94	1.58	1000
16FWRT250062A	38.1	11.43	5.94	1.58	1000
16FWRT250062C	38.1	9.53	5.94	1.58	1000
16FWRT250062E	15.64	9.53	5.94	1.57	1000
16FWRT312032	18.65	11.94	7.42	0.81	1000
16FWRT312062	18.65	11.94	7.42	1.58	1000
16FWRT375032	22.62	14.33	8.89	0.81	1000
16FWRT375062	22.62	14.33	8.89	1.58	500
16FWRT375062A	32	14.3	8.89	1.58	1000
16FWRT375062C	18.65	14.33	8.89	1.58	1000
16FWRT437032	26.19	14.48	10.4	0.81	500
16FWRT437062	26.19	14.48	10.4	1.58	500
16FWRT500032	28.58	17.53	11.9	0.81	500
16FWRT500062	28.58	17.53	11.9	1.58	500
16FWRT875062	34.14	23.88	20.9	1.58	250
16FWRT999062	35.18	27.18	24.6	1.58	250

Anti-Loss Washers

SR 1945

Natural HDPE

- Hold screws and bolts in place during assembly



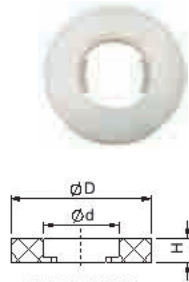
Part Number	Size	Dimensions (mm)				Standard Pack Quantity
		d	d1	d2	H	
1040040900VR	M3	2.5	3.2	8.0	0.8	1000
1040160900VR	M3	2.5	3.2	9.0	0.8	1000
1348399	M3	2.5	3.2	10.0	0.8	1000
1040180900VR	M3	2.5	3.2	12.8	0.8	1000
1348400	M3.5	2.9	3.7	7.0	0.5	1000
497517	M3.5	2.9	4.3	8.0	0.8	1000
497516	M4	3.3	4.3	9.0	0.8	1000
497518	M4	3.3	4.3	10.0	0.8	1000
1040070900VR	M4	3.3	4.3	10.0	0.8	1000
1343722	M4	3.3	4.3	12.8	0.8	1000
497519	M5	4.2	5.3	10.0	1.0	1000
1040080900VR	M5	4.2	5.3	12.0	1.0	1000
1040320900VR	M5	4.2	5.3	20.0	1.0	1000
1040350900VR	M6	4.6	6.2	9.5	1.0	1000
1040340900VR	M6	5.2	6.4	12.0	1.2	1000
1040060900VR	M6	5.2	6.4	12.0	1.6	1000
1040240900VR	M6	5.2	6.4	12.5	1.6	1000
1040090900VR	M6	5.2	6.4	14.0	1.2	1000
1040250900VR	M6	5.2	6.4	15.0	1.6	1000
1040260900VR	M6	5.2	6.4	16.0	1.6	1000
1348396	M6	5.2	6.4	17.0	1.6	1000
1040360900VR	M8	6.6	8.4	12.0	1.6	1000
1040100900VR	M8	6.6	8.4	18.0	1.5	1000
1348395	M10	8.2	10.5	20.0	2.0	1000
1040110900VR	M10	8.2	10.5	22.0	2.0	1000
1040290900VR	M10	8.2	10.5	24.0	2.0	1000
1040140900VR	M12	10.7	13.0	24.0	2.5	500
1348397	M12	10.7	13.0	27.0	2.5	500
1040130900VR	M16	13.6	17.0	32.0	3.0	250

Anti-Loss Washers

SR 1940

Natural Nylon 6.6

- Insulate against moisture and electricity
- Resist corrosion, abrasion and most chemicals
- Provide full insulation, cushioning and spacing



Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
041025000001	-	2.7	5.0	1.0	1000
031025000001	M2	2.7	5.0	1.5	1000
031030000001	M3	3.2	5.5	2.2	1000
041030000001	-	3.2	6.0	1.0	1000

Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
003030000001	M3	3.2	7.0	1.4	1000
032030000001	M3	3.2	9.0	1.5	1000
033030000001	M3	3.2	15.0	1.5	500
031040000001	M4	4.3	7.0	2.3	1000
041040000001	-	4.3	8.0	1.0	1000
003040000001	M4	4.3	9.0	1.4	1000
032040000001	M4	4.3	12.0	1.4	1000
033040000001	M4	4.3	18.0	2.0	500
031050000001	M5	5.3	8.5	2.8	1000
003050000001	M5	5.3	11.5	1.4	1000
032050000001†	M5	5.3	15.0	1.5	500
031060000001	M6	6.4	10.0	2.8	1000
032060000001†	M6	6.4	18.0	2.0	500
003100000001*	M10	10.5	21.0	2.5	500
031080000001	M8	8.4	13.0	2.8	500
041080000001	M8	8.4	15.0	1.5	500
033080000001	M8	8.4	40.0	3.0	100

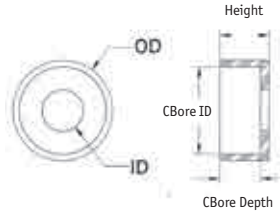
*DIN 125 †DIN 9021

Cup Washers

SR K-0016

Natural PA 6.6

- Protect the head of a metal screw from electrical contact
- Accommodate the most common screw head-styles including: Cheese, Pan, Fillister



Part Number	Dimensions (mm)					Standard Pack Quantity
	OD	CBoRe ID	ID	CBoRe Depth	Height	
16CW004257	7.74	6.22	2.92	5.51	6.52	1000
16CW004040	7.76	6.22	2.92	2.97	3.99	1000
16CW006040	9.14	7.62	3.56	3.61	4.62	1000
16CW008040	10.52	8.99	4.34	4.22	5.23	1000
16CW008042	12.62	9.88	4.75	2.36	3.53	1000
16CW008041	10.52	8.99	4.34	3.3	4.32	1000
16CW008043	8.71	7.13	4.36	4.62	5.53	1000
16CW010030	14.43	9.53	5.11	3.23	3.99	1000
16CW010040	11.94	10.41	4.93	4.83	5.85	1000
16CW250250	25.4	12.7	6.6	3.81	5.03	500
16CW250040	15.11	13.59	6.53	6.27	7.29	500
16CW250042	13.48	11.81	6.58	16.51	19.98	1000
16CW312050	12.7	10.16	8.12	3.09	4.31	1000
16CW312375	22.23	15.88	8.74	6.35	9.53	500
16CW312500	22.23	15.88	8.74	9.6	12.7	500
16CW375225	25.4	19.05	9.65	3.18	5.72	500
16CW437520	27.78	19.96	11.09	4.97	13.48	500

Locking and Sealing Washers

SR K-0009

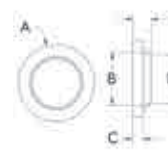
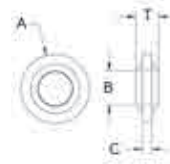
Natural PA 6.6



Locking



Sealing



Part Number	Type	Dimensions (mm)						Standard Pack Quantity
		Screw Size	B	D	A	C	T	
16MLSW030070070	Locking	M3	3.1	-	7.0	0.7	1.4	1000
16MLSW040090125	Locking	M4	4.15	-	9.0	1.3	1.3	1000
16MLSW050104140	Locking	M5	5.15	-	10.4	1.4	3.5	1000
16MLSW060120160	Locking	M6	6.1	-	12.0	1.6	4.0	1000
16MLSW080158210	Locking	M8	8.1	-	15.8	2.1	4.6	500
16MLSW100196210	Locking	M10	10.0	-	19.6	2.1	5.3	500
16MLSW140252250	Locking	M14	14.0	-	25.2	2.5	5.5	1000
16MLSW042090120	Locking	M4.2	4.2	4.2	9.0	1.2	3.0	1000
16MLSW048100150	Sealing	M4.8	4.8	4.8	10.0	1.5	3.2	1000
16MLSW060125150	Sealing	M6	6.3	6.3	12.5	1.5	2.8	1000
16MLSW080160160	Sealing	M8	8.2	8.2	16.0	1.6	3.1	500
16MLSW103150200*	Sealing	-	10.3	9.45	15.0	2.0	4.0	1000
16MLSW132190250*	Sealing	-	13.2	12.2	19.0	2.5	4.5	500

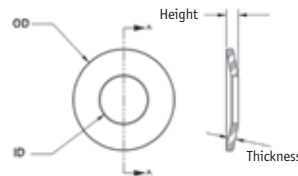
*Whitworth Tapered Pipe Thread

Spring Washers

SR K-0017

Natural Acetal

- Electrical and thermal insulating and corrosion resistant
- May be used singly in parallel, in series or in series parallel for a wide range of deflection and load capacity



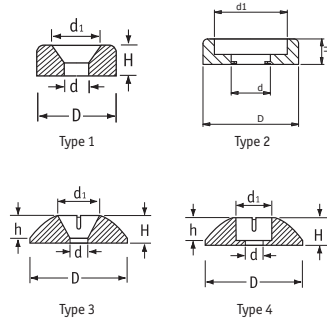
Part Number	Dimensions (mm)						Standard Pack Quantity
	Screw Size	OD	ID	Height	Thickness	Max. Ref Compressed OD	
17SPRINGW100	M3.5	8.03	3.86	1.14	0.69	8.38	1000
17SPRINGW200	M4	7.54	4.39	1.17	0.79	7.87	1000
17SPRINGW300	M5	9.27	5.18	1.35	0.76	9.45	1000
17SPRINGW320	M5	10.57	5.97	1.57	0.89	10.92	1000
17SPRINGW360	M6	11.37	7.01	1.57	0.89	12.31	1000
17SPRINGW400	M6	14.33	6.71	1.68	0.97	14.71	1000
17SPRINGW500	M8	16.76	8.33	2.03	1.22	17.27	1000
17SPRINGW600	M10	21.54	11.46	2.41	1.4	21.97	1000
17SPRINGW650	M10	21.54	11.46	2.03	0.99	21.97	1000

Finishing Washers

SR 1946

Black Nylon 6.6

- Good insulation properties
- High-quality finish
- Excellent protection against damage

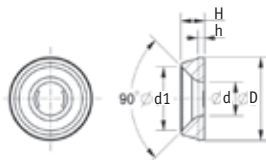


Part Number		Type	Size	Dimensions (mm)					Standard Pack Quantity
Natural	Black			d	d1	D	H	h	
007102250001*	007102259901*	1	M2.5	2.7	5.0	6.8	2.0	-	500
007202250001†	007202259901†	2	M2.5	2.7	5.0	6.8	2.0	1.0	500
007503050001	007503059901	2	M3	3.2	5.5	6.5	2.0	1.1	500
007303050001	007303059901	3	M3	3.2	7.0	14.0	2.9	-	500
007103050001*	007103059901*	1	M3	3.2	6.0	8.5	2.2	-	500
007203050001†	007203059901†	2	M3	3.2	6.0	8.5	2.2	1.2	500
007403050001	007403059901	4	M3	3.2	5.5	14.0	2.8	1.7	500
007504050001	007504059901	2	M4	4.3	7.0	8.5	2.2	1.2	500
007404050001	007404059901	4	M4	4.3	7.0	16.0	3.5	2.3	500
007104050001*	007104059901*	1	M4	4.3	8.0	10.5	2.8	-	500
007204050001†	007204059901†	2	M4	4.3	8.0	10.5	2.8	1.7	500
007304050001	007304059901	3	M4	4.3	9.0	16.0	3.5	-	500
007405050001	007405059901	4	M5	5.3	8.5	18.0	4.0	2.7	500
007105050001*	007105059901*	1	M5	5.3	10.0	12.7	3.4	-	500
007205050001	007205059901	2	M5	5.3	10.0	12.7	3.4	2.2	500
007505050001	007505059901	2	M5	5.3	8.5	10.5	2.8	1.6	500
007305050001	007305059901	3	M5	5.3	11.0	18.0	3.8	-	500
-	1070050001VR	3	M5	5.3	14.0	18.0	3.5	-	1000
007506050001	007506059901	2	M6	6.4	10.0	12.7	3.4	2.1	500
007406050001	007406059901	4	M6	6.4	10.0	22.0	4.9	3.5	500
-	1075050001VR	2	M6	6.4	12.0	15.0	4.0	1.3	1000
007206050001†	007206059901†	2	M6	6.4	12.0	15.0	4.0	2.7	500
007106050001*	007106059901*	1	M6	6.4	12.0	15.0	4.0	-	500
007306050001	007306059901	3	M6	6.4	13.0	22.0	4.5	-	500
007508050001	007508059901	2	M8	8.4	13.0	15.0	4.0	2.6	500
007108050001*	007108059901*	1	M8	8.4	16.0	20.0	5.0	-	500
007208050001†	007208059901†	2	M8	8.4	16.0	20.0	5.0	3.5	500

*DIN 95, 97, 963, 964, 965, 966, 7963, 7972, 7982, 7983, 7991, 7995, 7997

†DIN 85, 96, 7971, 7981, 7985, 7996

Refer for guidance only



Type 5

Part Number		Type	Size	Dimensions (mm)					Standard Pack Quantity
Natural	Black			d	d1	D	H	h	
007009050001	007009059901	5	M3	3.2	7.0	10.2	2.8	1.0	500
007011050001	007011059901	5	M4	4.3	9.0	12.0	3.2	1.0	500
007013050001	007013059901	5	M5	5.3	11.0	14.0	3.8	1.0	500
007015050001	007015059901	5	M6	6.4	13.0	16.0	4.5	1.2	500

Saddle Washers

SR 1943

Nylon

- In Black or Natural
- For assembly of crossed round tubes



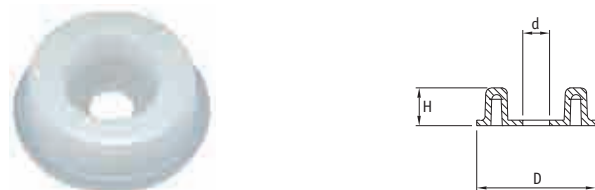
Part Number		Dimensions (mm)				Tube Dia. (mm)	Standard Pack Quantity
Natural	Black	D	d	H	h1		
102011000001	102011059901	10	3.3	4.2	2.0	9-11	500
102013000001	102013059901	13	4.2	5.5	2.2	12-14	500
102014000001	102014059901	13	5.2	5.5	2.2	12-14	500
102016000001	102016059901	16	5.0	6.8	2.4	15-17	500
102019000001	102019059901	19	5.2	8.0	2.7	18-20	100
102020000001	102020059901	19	6.2	8.0	2.7	18-20	100
102022000001	102022059901	22	5.2	9.0	3.0	21-23	100
102023000001	102023059901	22	6.2	9.0	3.0	21-23	100
102024000001	102024059901	22	8.2	9.0	3.0	21-23	100
102025000001	102025059901	25	6.2	10.0	3.1	24-26	100
102026000001	102026059901	25	8.3	10.0	3.1	24-26	100
102028000001	102028059901	28	6.2	11.0	3.3	27-29	100
102029000001	102029059901	28	8.3	11.0	3.3	27-29	100
102032000001	102032059901	32	8.3	12.0	3.4	30-34	100
102033000001	102033059901	32	10.4	12.0	3.4	30-34	100
102055000001	102055059901	40	6.6	13.0	5.0	50-60	50
102056000001	102056059901	40	16.5	12.0	5.0	50-60	50
102057000001	102057059901	40	10.4	14.0	5.0	50-60	50

Headboard Washer

SR 1924

Natural LDPE

- Designed for use in fitting headboard to divan bed
- Prevents headboard screws from damaging wall

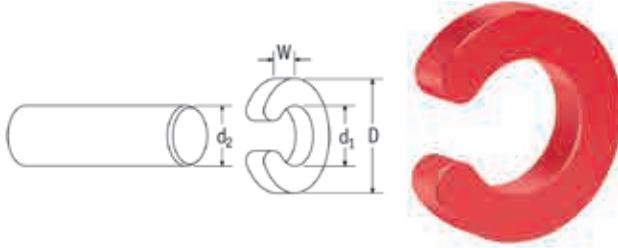


Part Number	Dimensions (mm)			Standard Pack Quantity
	D	d	h	
110726	36.0	8.4	11.7	2000

Fixing Rings

SR 1938

Red POM



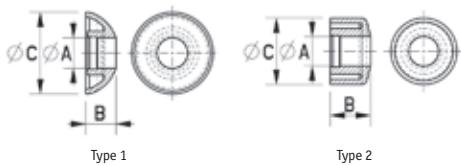
Part Number	Dimensions (mm)				Standard Pack Quantity
	D	d ₁	d ₂	W	
011103000505	6.0	2.5	3.0	2.0	500
011104000505	7.5	3.5	4.0	2.5	500
011105000505	9.0	4.5	5.0	2.5	500
011106000505	11.0	5.3	6.0	3.0	500
011108000505	13.0	7.0	8.0	3.0	500
011110000505	16.0	9.0	10.0	3.5	500
011112000505	19.0	11.0	12.0	4.0	500

Quick Locking Ring

SR 5739

POM

- Natural colour
- Excellent for retaining light weight constructions
- Assembly and dismantling without special tools
- Can be used as slide washer on rotation centres
- Sterilisable



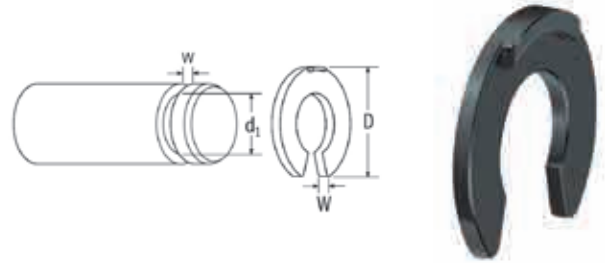
Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	A	B	C		
011003000005	3.0	5.0	12.5	1	500
011004000005	4.0	5.5	14.5	1	500
011005000005	5.0	5.5	14.5	1	500
011006000005	6.0	6.0	16.0	1	500
011006100005	6.0	8.0	13.0	2	500
011007100005	7.0	8.0	13.0	2	500
011008000005	8.0	5.5	16.0	1	500
011010000005	10.0	7.5	21.0	1	500
011012000005	12.0	7.5	21.0	1	500

Retaining Rings

SR 1933

Black POM

- For axles with pre-manufactured groove
- Lip for easy assembly and dismantling



Part Number	Dimensions (mm)					Standard Pack Quantity
	D	d ₁	W	w	Tube Diameter	
011202359905	6.0	2.3	1.0	1.05	3.0 - 4.0	1000
011203259905	7.0	3.2	1.0	1.05	4.0 - 5.0	500
011204059905	9.0	4.0	1.1	1.15	5.0 - 7.0	500
011205059905	11.0	5.0	1.1	1.15	6.0 - 8.0	500
011206059905	14.0	6.0	1.3	1.35	7.0 - 11.0	500
011207059905	14.0	7.0	1.3	1.35	8.0 - 11.0	500
011209059905	18.5	9.0	1.4	1.5	10.0 - 14.0	500
011212059905	23.0	12.0	1.6	1.7	13.0 - 18.0	500

Retaining Washers

SR 1947

Natural Nylon 6

- Lock and seal nuts and bolts in position

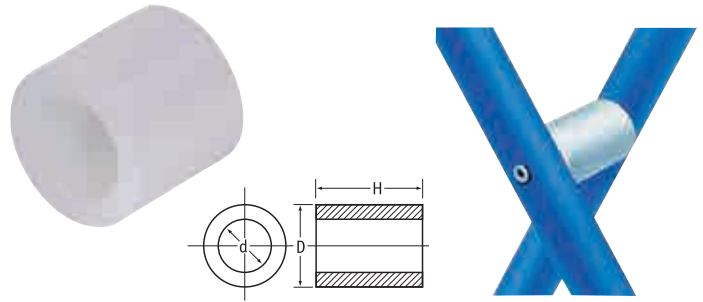


Part Number	Size	Dimensions (mm)			Standard Pack Quantity
		d	D	H	
016002000001	M2	2.1	5.0	1.7	1000
016002500001	M2.5	2.6	6.0	2.2	1000
016003000001	M3	3.1	8.0	2.5	1000
016104000001	M4	4.2	8.0	2.5	1000
016004000001	M4	4.2	10.0	2.8	1000
016105000001	M5	5.2	10.0	2.8	1000
016005000001	M5	5.2	10.7	3.0	1000
016106000001	M6	6.2	10.7	3.0	1000
016006000001	M6	6.2	12.7	3.8	500
016108000001	M8	8.2	14.0	3.7	500
016008000001	M8	8.2	16.2	4.2	500
016110000001	M10	10.2	16.0	4.2	500
016010000001	M10	10.2	20.0	5.2	500
016112000001	M12	12.2	20.0	5.0	500
016012000001	M12	12.2	24.0	5.2	100
016116000001	M16	16.2	25.0	6.0	100
016016000001	M16	16.2	30.0	5.9	100
016020000001	M20	20.3	36.0	6.8	100

Spacers CONTINUED

SR 1941

Nylon 6.6



Part Number		Dimensions (mm)			Standard Pack Quantity
Natural	Black	d	D	H	
005769000002	005769059902	12.6	25.0	60.0	25
005770000002	005770059902	12.6	25.0	65.0	25
005771000002	005771059902	12.6	25.0	70.0	25
005772000002	-	12.6	25.0	75.0	25
005773000002	005773059902	12.6	25.0	80.0	25
005703000002	005703059902	12.8	18.0	3.0	100
005706000002	005706059902	12.8	18.0	5.0	100
1112020000VR	005709059902	12.8	18.0	7.5	100
1112030000VR	005712059902	12.8	18.0	10.0	1000
1112040000VR	005715059902	12.8	18.0	15.0	1000
1112050000VR	005718059902	12.8	18.0	20.0	100
005721000002	005721059902	12.8	18.0	25.0	100
1112070000VR	005724059902	12.8	18.0	30.0	1000
005726000002	005726059902	12.8	18.0	35.0	100
005728000002	005728059902	12.8	18.0	40.0	100
1115880000VR	-	16.0	30.0	7.0	1000
005819600002	005819659902	16.5	25.0	5.0	100
005821600002	005821659902	16.5	25.0	10.0	50

Part Number		Dimensions (mm)			Standard Pack Quantity
Natural	Black	d	D	H	
005823600002	005823659902	16.5	25.0	15.0	50
005825600002	005825659902	16.5	25.0	20.0	50
005827600002	005827659902	16.5	25.0	25.0	50
005829600002	005829659902	16.5	25.0	30.0	50
005831600002	005831659902	16.5	25.0	35.0	50
005833600002	005833659902	16.5	25.0	40.0	50
005835600002	005835659902	16.5	25.0	45.0	50
005837600002	005837659902	16.5	25.0	50.0	50
005839600002	-	16.5	25.0	55.0	50
005841600002	005841659902	16.5	25.0	60.0	50
005843600002	-	16.5	25.0	65.0	50
005845600002	005845659902	16.5	25.0	70.0	25
005847600002	005847659902	16.5	25.0	75.0	25
005849600002	005849659902	16.5	25.0	80.0	25
1343704	-	20.0	32.0	4.0	500
1115970000VR	-	20.0	39.0	4.0	100
1115990000VR	-	25.0	31.3	4.0	100

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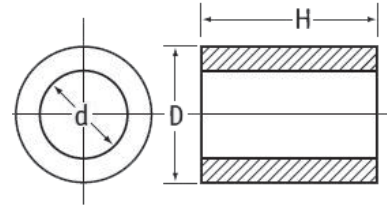
Heat Stabilised Spacers

SR K-0000

Black Heat Stabilised PA

UL94-V2

- Absorbs shock and vibration
- Good in applications where heat can build up, caused by friction or movement
- Excellent heat resistance properties



Part Number	Dimensions (mm)			Standard Pack Quantity
	d	D	H	
13ME001	4.0	2.6	2.0	1000
13ME002	4.0	2.6	3.0	1000
13ME003	4.0	2.6	5.0	1000
13ME004	4.0	2.6	7.5	1000
13ME005	4.0	2.6	10.0	1000
13ME006	4.0	2.6	15.0	1000
13ME007	4.0	2.6	20.0	1000
13ME010	5.0	2.6	2.0	1000
13ME011	5.0	2.6	3.0	1000
13ME012	5.0	2.6	5.0	1000
13ME013	5.0	2.6	7.5	1000
13ME014	5.0	2.6	10.0	1000
13ME015	5.0	2.6	15.0	1000
13ME016	5.0	2.6	20.0	1000
13ME019	5.0	3.2	2.0	1000
13ME020	5.0	3.2	3.0	1000
13ME021	5.0	3.2	5.0	1000
13ME022	5.0	3.2	7.5	1000
13ME023	5.0	3.2	10.0	1000
13ME024	5.0	3.2	15.0	1000
13ME025	5.0	3.2	20.0	1000
13ME028	6.0	3.2	3.0	1000
13ME029	6.0	3.2	5.0	1000
13ME030	6.0	3.2	7.5	1000
13ME031	6.0	3.2	10.0	1000
13ME032	6.0	3.2	15.0	1000
13ME033	6.0	3.2	20.0	1000
13ME036	8.0	3.2	3.0	1000
13ME037	8.0	3.2	5.0	1000
13ME038	8.0	3.2	7.5	1000
13ME039	8.0	3.2	10.0	1000
13ME040	8.0	3.2	15.0	1000
13ME041	8.0	3.2	20.0	500
13ME044	6.0	3.6	3.0	1000
13ME045	6.0	3.6	5.0	1000
13ME046	6.0	3.6	7.5	1000
13ME047	6.0	3.6	10.0	1000
13ME048	6.0	3.6	15.0	1000
13ME049	6.0	3.6	20.0	1000
13ME052	8.0	4.3	3.0	1000
13ME053	8.0	4.3	5.0	1000
13ME054	8.0	4.3	7.5	1000
13ME055	8.0	4.3	10.0	1000
13ME056	8.0	4.3	15.0	1000
13ME057	8.0	4.3	20.0	1000
13ME060	10.0	5.3	3.0	1000
13ME061	10.0	5.3	5.0	1000
13ME062	10.0	5.3	7.5	1000
13ME063	10.0	5.3	10.0	1000
13ME064	10.0	5.3	15.0	500
13ME065	10.0	5.3	20.0	1000
13ME068	10.0	6.3	3.0	1000

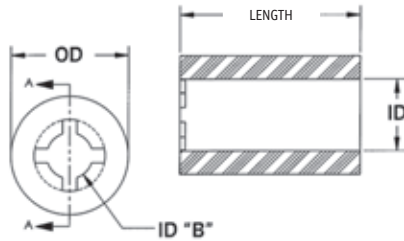
Part Number	Dimensions (mm)			Standard Pack Quantity
	d	D	H	
13ME069	10.0	6.3	5.0	1000
13ME070	10.0	6.3	7.5	1000
13ME071	10.0	6.3	10.0	1000
13ME072	10.0	6.3	15.0	500
13ME073	10.0	6.3	20.0	500
13ME074	10.0	6.3	25.0	1000
13ME075	10.0	6.3	30.0	500
13ME076	15.0	6.5	3.0	500
13ME077	15.0	6.5	5.0	500
13ME078	15.0	6.5	7.5	500
13ME079	15.0	6.5	10.0	1000
13ME080	15.0	6.5	15.0	1000
13ME081	15.0	6.5	20.0	1000
13ME083	15.0	6.5	30.0	500
13ME084	12.0	8.3	3.0	1000
13ME085	12.0	8.3	5.0	1000
13ME086	12.0	8.3	7.5	500
13ME087	12.0	8.3	10.0	500
13ME088	12.0	8.3	15.0	1000
13ME089	12.0	8.3	20.0	1000
13ME091	12.0	8.3	30.0	500
13ME092	18.0	8.3	3.0	500
13ME093	18.0	8.3	5.0	500
13ME094	18.0	8.3	7.5	1000
13ME095	18.0	8.3	10.0	1000
13ME096	18.0	8.3	15.0	500
13ME097	18.0	8.3	20.0	500
13ME098	18.0	8.3	25.0	1000
13ME099	18.0	8.3	30.0	250
13ME100	15.0	10.4	3.0	1000
13ME101	15.0	10.4	5.0	1000
13ME102	15.0	10.4	7.5	1000
13ME103	15.0	10.4	10.0	500
13ME104	15.0	10.4	15.0	1000
13ME105	15.0	10.4	20.0	500
13ME108	22.0	10.4	5.0	1000
13ME109	22.0	10.4	10.0	500
13ME110	22.0	10.4	15.0	1000
13ME111	22.0	10.4	20.0	250
13ME118	18.0	13.3	3.0	1000
13ME119	18.0	13.3	5.0	1000
13ME120	18.0	13.3	7.5	1000
13ME121	18.0	13.3	10.0	1000
13ME122	18.0	13.3	15.0	1000
13ME123	18.0	13.3	20.0	500
13ME124	18.0	13.3	25.0	500
13ME126	25.0	13.3	5.0	1000
13ME127	25.0	13.3	10.0	500
13ME128	25.0	13.3	15.0	1000
13ME129	25.0	13.3	20.0	1000
13ME132	10.0	6.3	28.0	1000

Retaining Spacers

SR K-0001

Natural PA 6.6

- Specially configured ID designed to grip the screw shank
- These spacers remain attached to the screw for quick, easy assembly



Part Number	Dimensions (mm)				Standard Pack Quantity
	OD	ID	ID "B"	Length	
13SPRT031	6.35	2.92	1.98	3.18	1000
13SPRT032	6.35	2.92	1.98	4.76	1000
13SPRT033	6.35	2.92	1.98	6.35	1000
13SPRT034	6.35	2.92	1.98	7.94	1000
13SPRT035	6.35	2.92	1.98	9.53	1000
13SPRT036	6.35	2.92	1.98	11.11	1000
13SPRT037	6.35	2.92	1.98	12.7	1000
13SPRT038	6.35	2.92	1.98	14.29	1000
13SPRT039	6.35	2.92	1.98	15.88	1000
13SPRT040	6.35	2.92	1.98	17.46	1000
13SPRT041	6.35	2.92	1.98	19.05	1000
13SPRT042	6.35	2.92	1.98	20.64	1000
13SPRT043	6.35	2.92	1.98	22.23	1000
13SPRT044	6.35	2.92	1.98	23.81	1000
13SPRT045	6.35	2.92	1.98	25.4	1000
13SPRT046	6.35	3.96	2.59	3.18	1000
13SPRT047	6.35	3.96	2.59	4.76	1000
13SPRT048	6.35	3.96	2.59	6.35	1000
13SPRT049	6.35	3.96	2.59	7.94	1000
13SPRT050	6.35	3.96	2.59	9.53	1000
13SPRT051	6.35	3.96	2.59	11.11	1000
13SPRT052	6.35	3.96	2.59	12.7	1000
13SPRT053	6.35	3.96	2.59	14.29	1000
13SPRT054	6.35	3.96	2.59	15.88	1000
13SPRT055	6.35	3.96	2.59	17.46	1000
13SPRT056	6.35	3.96	2.59	19.05	1000
13SPRT057	6.35	3.96	2.59	20.64	1000
13SPRT058	6.35	3.96	2.59	22.23	1000
13SPRT059	6.35	3.96	2.59	23.81	1000
13SPRT060	6.35	3.96	2.59	25.4	1000
13SPRT061	7.94	5.03	3.25	3.18	1000
13SPRT062	7.94	5.03	3.25	4.76	1000
13SPRT063	7.94	5.03	3.25	6.35	1000
13SPRT064	7.94	5.03	3.25	7.94	1000
13SPRT065	7.94	5.03	3.25	9.53	1000
13SPRT066	7.94	5.03	3.25	11.11	1000
13SPRT067	7.94	5.03	3.25	12.7	1000
13SPRT068	7.94	5.03	3.25	14.29	1000
13SPRT069	7.94	5.03	3.25	15.88	1000
13SPRT070	7.94	5.03	3.25	17.46	1000
13SPRT071	7.94	5.03	3.25	19.05	1000
13SPRT072	7.94	5.03	3.25	20.64	1000
13SPRT073	7.94	5.03	3.25	22.23	1000
13SPRT074	7.94	5.03	3.25	23.81	1000
13SPRT075	7.94	5.03	3.25	25.4	1000
13SPRT076	9.53	6.1	3.86	3.18	1000

Part Number	Dimensions (mm)				Standard Pack Quantity
	OD	ID	ID "B"	Length	
13SPRT077	9.53	6.1	3.86	4.76	1000
13SPRT078	9.53	6.1	3.86	6.35	1000
13SPRT079	9.53	6.1	3.86	7.94	1000
13SPRT080	9.53	6.1	3.86	9.53	1000
13SPRT081	9.53	6.1	3.86	11.11	500
13SPRT082	9.53	6.1	3.86	12.7	500
13SPRT083	9.53	6.1	3.86	14.29	500
13SPRT084	9.53	6.1	3.86	15.88	500
13SPRT085	9.53	6.1	3.86	17.46	500
13SPRT086	9.53	6.1	3.86	19.05	500
13SPRT087	9.53	6.1	3.86	20.64	1000
13SPRT088	9.53	6.1	3.86	22.23	1000
13SPRT089	9.53	6.1	3.86	23.81	500
13SPRT090	9.53	6.1	3.86	25.4	250
13SPRT091	12.7	7.04	4.5	3.18	1000
13SPRT092	12.7	7.04	4.5	4.76	1000
13SPRT093	12.7	7.04	4.5	6.35	1000
13SPRT094	12.7	7.04	4.5	7.94	500
13SPRT095	12.7	7.04	4.5	9.53	500
13SPRT096	12.7	7.04	4.5	11.11	1000
13SPRT097	12.7	7.04	4.5	12.7	1000
13SPRT098	12.7	7.04	4.5	14.29	1000
13SPRT099	12.7	7.04	4.5	15.88	1000
13SPRT100	12.7	7.04	4.5	17.46	500
13SPRT101	12.7	7.04	4.5	19.05	1000
13SPRT102	12.7	7.04	4.5	20.64	1000
13SPRT103	12.7	7.04	4.5	22.23	1000
13SPRT104	12.7	7.04	4.5	23.81	1000
13SPRT105	12.7	7.04	4.5	25.4	500
13SPRT106	12.7	9.53	5.94	3.18	1000
13SPRT107	12.7	9.53	5.94	4.76	1000
13SPRT108	12.7	9.53	5.94	6.35	1000
13SPRT109	12.7	9.53	5.94	7.94	1000
13SPRT110	12.7	9.53	5.94	9.53	500
13SPRT111	12.7	9.53	5.94	11.11	1000
13SPRT112	12.7	9.53	5.94	12.7	1000
13SPRT113	12.7	9.53	5.94	14.29	1000
13SPRT114	12.7	9.53	5.94	15.88	1000
13SPRT115	12.7	9.53	5.94	17.46	1000
13SPRT116	12.7	9.53	5.94	19.05	1000
13SPRT117	12.7	9.53	5.94	20.64	1000
13SPRT118	12.7	9.53	5.94	22.23	1000
13SPRT119	12.7	9.53	5.94	23.81	1000
13SPRT120	12.7	9.53	5.94	25.4	1000
13SPRT121	6.35	3.96	2.59	15.06	1000
13SPRT122	6.35	2.92	1.98	15.06	1000

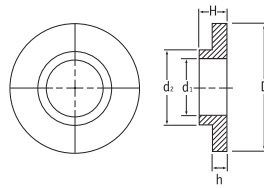
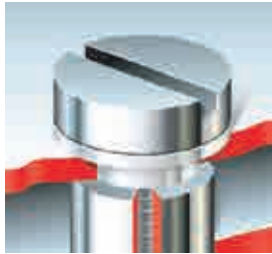
WASHERS, SPACERS AND BUSHES

Insulation Sleeves – Natural

SR 1948

Natural Nylon 6

- Prevent contact with conducting materials
- Help prevent parts vibrating loose
- Accurately locate and space assemblies

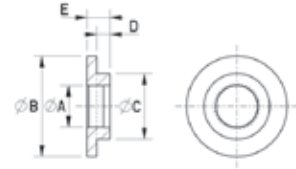


Part Number	Dimensions (mm)					Standard Pack Quantity
	d1	d2	D	H	h	
01802500001	2.6	3.9	10.0	3.0	1.3	1000
01803000001	3.1	3.9	10.0	3.0	1.3	1000
018030100001	3.1	4.9	3.1	3.0	1.3	1000
018030200001	3.1	5.9	10.0	3.0	1.3	1000
018030300001	3.1	6.9	15.0	3.5	1.5	500
018030400001	3.1	7.9	15.0	3.5	1.5	500
018040100001	4.2	5.9	10.0	3.0	1.3	1000
018040200001	4.2	6.9	15.0	3.0	1.5	500
018040300001	4.2	7.9	15.0	3.5	1.5	500
018040400001	4.2	8.9	15.0	3.5	1.5	500
018040500001	4.2	9.9	15.0	3.5	1.5	500
018040700001	4.2	11.9	18.0	3.5	5	500
018050000001	5.2	5.9	10.0	3.0	1.3	1000
018050100001	5.2	6.9	15.0	3.5	1.5	500
018050200001	5.2	7.9	15.0	3.5	1.5	500
018050300001	5.2	8.9	15.0	3.5	1.5	500
018050400001	5.2	9.9	15.0	3.5	1.5	500
018050500001	5.2	10.9	18.0	3.5	1.5	500
018060000001	6.2	6.9	15.0	3.5	1.5	500
018060200001	6.2	8.9	15.0	3.5	1.5	500
018060300001	6.2	9.9	15.0	3.5	1.5	500
018060500001	6.2	11.9	18.0	3.5	1.5	500
018080000001	8.2	8.9	15.0	3.5	1.5	500
018080100001	8.2	9.9	15.0	3.5	1.5	500
018080200001	8.2	10.9	18.0	3.5	1.5	500
018080300001	8.2	11.9	18.0	3.5	1.5	500
018100000001	10.2	10.9	18.0	3.5	1.5	500
018100100001	10.2	11.9	18.0	3.5	1.5	500
018120100001	12.2	14.8	25.0	4.0	2.0	500
018120200001	12.2	15.8	25.0	4.0	2.0	500
018120300001	12.2	17.8	25.0	4.0	2.0	500
018140000001	14.2	15.8	25.0	4.0	2.0	500
018140100001	14.2	17.8	25.0	4.0	2.0	500
018160000001	16.2	17.8	25.0	4.0	2.0	500

Insulation Sleeves – Black

SR 1948

Black Nylon and Glass Fibre Compound



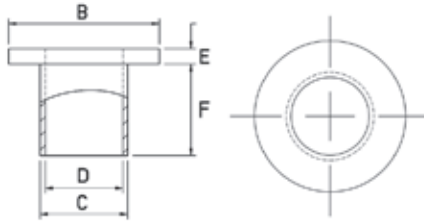
Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
312083259935	2.1	8	4.5	4.5	5.5	250
312083959935	2.6	8	4.5	1.6	4.2	250
312080259935	2.6	8	4.8	1.1	2.1	250
312083359935	2.7	5	3.2	1.4	2.4	250
312081259935	3	5.5	3.5	2.5	3.5	250
312084959935	3	5.9	3.5	0.6	1.8	100
312084359935	3.1	10	3.4	8	9	250
312083659935	2.95	6	3.5	1.3	2.3	250
312081959935	3.1	7.5	3.5	1.3	2.3	250
312080159935	3.1	7.5	3.5	2.5	3.5	250
312081059935	3.1	7.5	3.5	2.5	6.5	250
312083859935	3.1	7.5	3.9	3.5	4.5	250
312081459935	3.1	7.5	3.9	4.5	6	250
312084659935	3.1	10	4.2	8	10	250
312080959935	3.5	7	4.9	7.4	8.2	250
312080659935	3.5	7	5.1	2.2	3	250
312084259935	4	10	4.4	8	9	250
312085059935	4	9.3	6.3	1.3	2.5	250
312084759935	4.1	10	5.2	10	12	250
312083159935	4.5	8	6	3.2	4	250
312080459935	4.5	15.7	9.7	8	13	250
312082159935	5.1	12	6.4	15	16	250
312084459935	5.1	12	6.4	15	17	250
312082859935	5.2	12	5.5	2	3	250
312080859935	5.2	12	5.5	4	5	250
312082659935	5.2	12	6.2	10	11	250
312081659935	5.2	12	6.9	8	11	250
312082059935	6.1	12	7.8	15	16	250
312084559935	6.1	12	7.8	15	17	250
312081759935	6.2	12	6.5	2	3	250
312081159902	6.2	12	6.5	4	4.5	250
312080759935	6.2	12	6.5	4	5	250
312082759935	6.2	12	7.2	10	11	250
312082559935	6.1	12	7.9	1	2	250
312082459935	6.2	12	7.9	2	4	250
312081559935	6.2	12	7.9	8	11	250
312081859935	6.4	16	10	2.3	3.5	250
312083459935	6.5	13	9.6	1.3	1.9	100
312080559935	6.5	25	13	6	10.5	100
312081359935	6.5	25	13	8.5	13	100
312083559935	8.2	19	9.4	1.7	2.5	100
312082359935	8.2	14	9.9	16	18	100
312082259935	8.5	25	12.8	9	13.5	100
312080359935	8.5	25	13	6	10.5	100
312083759935	10.2	16	11	1	2	250
312082959935	10.2	28	12.5	2.5	3.7	250
312084059935	10.2	28	17.5	2.5	6.5	100
312084159935	10.5	21	14.5	32	35	100
312083059935	12.5	20	16	1	2	250
312084859935	12.5	21	14.5	32.5	35.5	100

Screw Insulators

SR 5743

Natural Nylon

- Resistant to acids
- Vibration damping properties
- Flame resistant material: UL94 V2
- To be used as screw insulators and in bushing applications



Part Number	Thread Size	Dimensions (mm)					Standard Pack Quantity
		B	C	D	E	F	
MNI-2-2	M2	4.6	3	2.3	1.2	0.8	1000
MNI-2-4	M2	4.6	3	2.3	1.2	1.6	1000
MNI-2-6	M2	4.6	3	2.3	1.2	2.4	1000
MNI-4-2	M2.5	6	3.7	2.9	1.2	0.8	1000
MNI-4-3	M2.5	6	3.7	2.9	1.2	1.2	1000
MNI-4-4	M2.5	6	3.7	2.9	1.2	1.6	1000
MNI-4-5	M2.5	6.4	3.6	2.9	1.2	2.1	1000
MNI-4-6	M2.5	6	3.7	2.9	1.2	2.4	1000
MNI-4-10	M2.5	6	3.7	2.9	1.2	4	1000
MNI-4-12	M2.5	6	3.7	2.9	1.2	4.7	1000
MNI-4-16	M2.5	6	3.7	2.9	1.2	6.4	1000
MNI-4-24	M2.5	6	3.7	2.9	1.2	9.5	1000
MNI-6-2	M3.5	7.4	4.3	3.6	1.2	0.8	1000
MNI-6-4	M3.5	7.4	4.3	3.6	1.2	1.6	1000
MNI-6-6	M3.5	7.4	4.3	3.6	1.2	2.4	1000
MNI-6-8	M3.5	7.4	4.3	3.6	1.2	3.2	1000
MNI-6-12	M3.5	7.4	4.3	3.6	1.2	4.7	1000
MNI-6-16	M3.5	7.4	4.3	3.6	1.2	6.4	1000
MNI-6-24	M3.5	7.4	4.3	3.6	1.2	9.5	1000
MNI-6-32	M3.5	7.4	4.3	3.6	1.2	12.7	1000
MNI-8-2	M4	8.7	5.2	4.4	1.6	0.8	1000
MNI-8-4	M4	8.7	5.2	4.4	1.6	1.6	1000

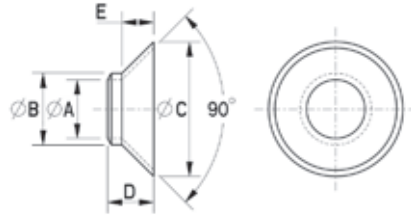
Part Number	Thread Size	Dimensions (mm)					Standard Pack Quantity
		B	C	D	E	F	
MNI-8-6	M4	8.7	5.2	4.4	1.6	2.4	1000
MNI-8-8	M4	8.7	5.2	4.4	1.6	3.2	1000
MNI-8-12	M4	8.7	5.2	4.4	1.6	4.7	1000
MNI-8-16	M4	8.7	5.2	4.4	1.6	6.4	1000
MNI-8-24	M4	8.7	5.2	4.4	1.6	9.5	1000
MNI-8-32	M4	8.7	5.2	4.4	1.6	12.7	1000
MNI-10-2	M5	10.1	6.6	5.1	1.6	0.8	1000
MNI-10-4	M5	10.1	6.6	5.1	1.6	1.6	1000
MNI-10-6	M5	10.1	6.6	5.1	1.6	2.4	1000
MNI-10-8	M5	10.1	6.6	5.1	1.6	3.2	1000
MNI-10-12	M5	10.1	6.6	5.1	1.6	4.7	1000
MNI-10-16	M5	10.1	6.6	5.1	1.6	6.4	1000
MNI-10-24	M5	10.1	6.6	5.1	1.6	9.5	1000
MNI-10-32	M5	10.1	6.6	5.1	1.6	12.7	1000
MNI1/4-2	M6	13	7.9	6.6	1.7	0.8	1000
MNI1/4-4	M6	13	7.9	6.6	1.7	1.6	1000
MNI1/4-6	M6	13	7.9	6.6	1.7	2.4	1000
MNI1/4-12	M6	13	7.9	6.6	1.7	4.7	1000
MNI1/4-16	M6	13	7.9	6.6	1.7	6.4	1000
MNI1/4-24	M6	13	7.9	6.6	1.7	9.5	1000
MNI1/4-32	M6	13	7.9	6.6	1.7	12.7	1000
MNI5/16-6	M8	15.7	9.1	8.1	1.6	2.4	1000
MNI5/16-12	M8	15.7	9.1	8.1	1.6	4.7	1000
MNI5/16-16	M8	15.7	9.1	8.1	1.6	6.4	1000

Countersunk Insulation Sleeve

SR 6441

Natural Nylon

- Frequently applied in electro technical environments
- Compulsory by law in many countries
- Prevents electrical corrosion with countersunk head screws



Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
083030200001	3.1	4.9	8.2	3.7	1.7	500
083040200001	4.1	5.9	10.4	4.3	2.3	500
083050200001	5.1	6.9	12.4	4.8	2.8	500
083060200001	6.1	7.9	14.4	5.3	3.3	500
083080200001	8.1	9.9	18.6	6.4	4.4	500
083100500001	10.2	12.4	22.5	10.3	5.0	500
083120200001	12.1	13.9	26.8	8.5	6.5	500
083160200001	16.2	19.2	35.4	10.8	8.1	500

Bushes

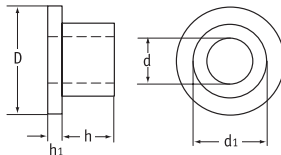
SR 1942

Natural Nylon 6.6

- Self-lubricating
- Low coefficient of friction
- Ideal for anything that pivots or rotates
- Resistant to moisture, dirt and most chemicals



Part Number	Dimensions (mm)					Standard Pack Quantity
	d	d ₁	D	h ₁	h	
12SWS0210	3.1	3.6	5.8	0.4	1.2	1000
10SCM003006	3.1	4.0	6.2	1.0	6.0	1000
10SCM003007	3.1	4.0	6.2	1.0	7.0	1000
1095830000VR	3.1	4.0	6.2	1.0	10.0	1000
1080030000VR	3.1	6.1	8.1	1.2	0.8	1000
10SCM004003	4.1	6.0	8.2	1.5	3.0	1000
10SCM004005	4.1	6.0	8.2	1.5	5.0	1000
018040000001	4.2	4.9	10.0	1.3	1.7	1000
12SWS1016	4.2	6.3	12.7	3.2	11.1	500
1080170000VR	4.3	6.5	12.0	1.5	1.1	1000
12SWS1020	4.9	9.6	16.3	1.6	1.6	1000
1080200000VR	5.0	9.0	12.0	2.0	2.9	1000
1095290000VR	5.2	6.9	15.0	1.5	2.0	1000
10SCM006004	6.1	8.0	12.2	2.0	4.0	500
018060500001	11.9	6.2	18.0	3.5	1.5	500
12SWS1240	6.4	9.5	16.0	1.6	4.8	500
1080350000VR	6.5	9.6	15.8	1.6	2.8	1000
12SWS1221	6.6	8.3	16.0	1.6	3.2	500
1092270000VR	8.0	11.0	16.0	2.0	11.0	1000
10SCM008004	8.1	10.0	14.2	2.5	4.0	500
10SCM008008	8.1	10.0	14.2	2.5	8.0	500
1092330000VR	8.1	10.0	14.2	2.5	10.0	1000
1090380000VR	8.1	14.2	20.0	2.6	9.3	1000
12SWS2506	9.6	12.7	15.9	1.6	7.9	1000
1092530000VR	10.0	12.0	16.0	2.0	4.0	1000
1092540000VR	10.0	14.0	20.0	2.0	8.0	1000
1092550000VR	10.0	16.0	21.0	2.0	8.0	1000
1090440000VR	10.1	14.9	19.8	2.6	9.2	1000
1094670000VR	10.1	16.0	20.0	3.0	7.0	1000
1094140000VR	10.4	13.0	19.0	2.0	5.0	1000
12SWS3155	11.2	16.0	22.2	3.2	9.5	500
1095760000VR	12.1	14.0	20.0	2.0	4.0	1000
1090510000VR	12.1	17.7	23.9	2.6	13.0	1000
018120000001	12.2	13.8	25.0	2.0	2.0	500
1095840000VR	12.5	14.0	17.5	1.0	8.0	1000
1090630000VR	16.1	21.7	27.7	3.1	16.6	1000
1095750000VR	16.2	17.8	32.0	3.0	6.0	1000
1090680000VR	20.1	26.7	31.9	3.1	20.8	500
1095820000VR	24.5	33.0	50.0	6.0	7.5	500
1095810000VR	50.0	57.0	98.0	3.0	7.0	100



Micro Pan Head Screws

K-0054

Natural Reny

- Continuous use temperature 105°C
- Flammability UL94 HB
- 50% Glass filled PA
- High strength and elasticity coefficient
- Excellent oil resistance



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
1439958	M1.2	1.5	0.5	1.8	100
1439962	M1.2	1.8	0.5	1.8	100
1439963	M1.2	2.0	0.5	1.8	100
1439964	M1.2	2.5	0.5	1.8	100
1439965	M1.2	3.0	0.5	1.8	100
1439966	M1.2	3.5	0.5	1.8	100
1439967	M1.2	4.0	0.5	1.8	100
1439968	M1.4	2.0	0.5	2.0	100
1439969	M1.4	2.5	0.5	2.0	100
1439970	M1.4	3.0	0.5	2.0	100
1439971	M1.4	3.5	0.5	2.0	100
1439972	M1.4	4.0	0.5	2.0	100
1439973	M1.4	6.0	0.5	2.0	100
1439974	M1.6	2.0	0.5	2.3	100
1439975	M1.6	2.5	0.5	2.3	100
1439976	M1.6	3.0	0.5	2.3	100
1439977	M1.6	3.5	0.5	2.3	100
1439978	M1.6	4.0	0.5	2.3	100
1439979	M1.6	6.0	0.5	2.3	100

Micro Pan Head Screws

K-0055

Light Brown PEEK

- Continuous use temperature 108°C
- Flammability UL94 V-0
- Resistant to most chemicals



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
1439986	M1.2	1.5	0.5	1.8	100
1439987	M1.2	1.8	0.5	1.8	100
1439988	M1.2	2.0	0.5	1.8	100
1439989	M1.2	2.5	0.5	1.8	100
1439990	M1.2	3.0	0.5	1.8	100
1439991	M1.2	3.5	0.5	1.8	100
1439992	M1.2	4.0	0.5	1.8	100
1439993	M1.4	2.0	0.5	2.0	100
1439994	M1.4	2.5	0.5	2.0	100
1439995	M1.4	3.0	0.5	2.0	100
1439996	M1.4	3.5	0.5	2.0	100
1439997	M1.4	4.0	0.5	2.0	100
1439998	M1.4	6.0	0.5	2.0	100
1439999	M1.6	2.0	0.5	2.3	100
1440000	M1.6	2.5	0.5	2.3	100
1440001	M1.6	3.0	0.5	2.3	100
1440002	M1.6	3.5	0.5	2.3	100
1440003	M1.6	4.0	0.5	2.3	100
1440004	M1.6	6.0	0.5	2.3	100

Micro Countersunk Screws

K-0056

Natural Reny

- Continuous use temperature 105°C
- Flammability UL94 HB
- 50% Glass filled PA
- High strength and elasticity
- Excellent oil resistance



Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
1439980	M1.2	2.5	2.3	100
1439981	M1.2	4.0	2.3	100
1439982	M1.4	2.5	2.5	100
1439983	M1.4	4.0	2.5	100
1439984	M1.6	2.5	2.8	100
1439985	M1.6	4.0	2.8	100

Micro Countersunk Screws

K-0057

Light Brown PEEK

- Continuous use temperature 108°C
- Flammability UL94 V-0
- Resistant to most chemicals



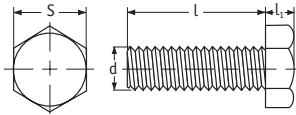
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
1440005	M1.2	2.5	2.3	100
1440006	M1.2	4.0	2.3	100
1440007	M1.4	2.5	2.5	100
1440008	M1.4	4.0	2.5	100
1440009	M1.6	2.5	2.8	100
1440010	M1.6	4.0	2.8	100

SCREWS AND NUTS

Hexagonal Head Screws

SR 1992

Black Nylon 6.6



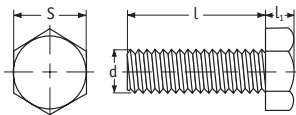
Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	l1	S	
0020090001VR	M3 x 0.5	10.0	2.0	5.5	100
0020120001VR	M3 x 0.5	16.0	2.0	5.5	100
0020130001VR	M3 x 0.5	20.0	2.0	5.5	100
0020180001VR	M4 x 0.7	10.0	2.8	7.0	100
0020210001VR	M4 x 0.7	16.0	2.8	7.0	100
0020220001VR	M4 x 0.7	20.0	2.8	7.0	100
0020240001VR	M4 x 0.7	30.0	2.8	7.0	100
0020280001VR	M5 x 0.8	10.0	4.0	8.0	100
0020310001VR	M5 x 0.8	16.0	4.0	8.0	100
0020330001VR	M5 x 0.8	20.0	4.0	8.0	100
0020350001VR	M5 x 0.8	30.0	4.0	8.0	100
0020420001VR	M6 x 1.0	10.0	4.0	10.0	100
0020450001VR	M6 x 1.0	16.0	4.0	10.0	100
0020460001VR	M6 x 1.0	20.0	4.0	10.0	100
0020500001VR	M6 x 1.0	30.0	4.0	10.0	100
0020520001VR	M6 x 1.0	40.0	4.0	10.0	100
0020690001VR	M8 x 1.25	20.0	5.5	13.0	100
0020710001VR	M8 x 1.25	30.0	5.5	13.0	100
0020730001VR	M8 x 1.25	40.0	5.5	13.0	100
0020750001VR	M8 x 1.25	60.0	5.5	13.0	100
0020860001VR	M10 x 1.5	20.0	7.0	17.0	100
0020880001VR	M10 x 1.5	30.0	7.0	17.0	100
0020890001VR	M10 x 1.5	50.0	7.0	17.0	100
0020900001VR	M10 x 1.5	60.0	7.0	17.0	100
0021020001VR	M12 x 1.75	40.0	10.0	19.0	100
0021040001VR	M12 x 1.75	60.0	10.0	19.0	100

Hexagonal Head Screws – PP

SR 1902

Natural Polypropylene

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only

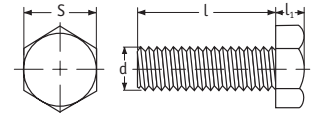


Hexagonal Head Screws – PVDF

SR 1901

Natural PVDF

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only



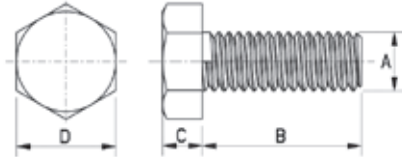
Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	l1	S	
0020090300VR	M3 x 0.5	10.0	2.0	5.5	100
0020120300VR	M3 x 0.5	16.0	2.0	5.5	100
0020130300VR	M3 x 0.5	20.0	2.0	5.5	100
0020180300VR	M4 x 0.7	10.0	2.8	7.0	100
0020210300VR	M4 x 0.7	16.0	2.8	7.0	100
0020220300VR	M4 x 0.7	20.0	2.8	7.0	100
0020290300VR	M5 x 0.8	12.0	3.5	8.0	100
0020310300VR	M5 x 0.8	16.0	3.5	8.0	100
0020330300VR	M5 x 0.8	20.0	3.5	8.0	100
0020340300VR	M5 x 0.8	25.0	3.5	8.0	100
0020350300VR	M5 x 0.8	30.0	3.5	8.0	100
0020450300VR	M6 x 1.0	16.0	4.0	10.0	100
0020460300VR	M6 x 1.0	20.0	4.0	10.0	100
0020480300VR	M6 x 1.0	25.0	4.0	10.0	100
0020520300VR	M6 x 1.0	40.0	4.0	10.0	100
0020690300VR	M8 x 1.25	20.0	5.3	13.0	100
0020710300VR	M8 x 1.25	30.0	5.3	13.0	100
0020730300VR	M8 x 1.25	40.0	5.3	13.0	100
0020750300VR	M8 x 1.25	60.0	5.3	13.0	100
0020860300VR	M10 x 1.5	20.0	6.4	17.0	100
0020900300VR	M10 x 1.5	60.0	6.4	17.0	100
0021020300VR	M12 x 1.75	40.0	7.5	19.0	100
0021040300VR	M12 x 1.75	60.0	7.5	19.0	100

Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	l1	S	
0020090500VR	M3 x 0.5	10.0	2.0	5.5	100
0020120500VR	M3 x 0.5	16.0	2.0	5.5	100
0020130500VR	M3 x 0.5	20.0	2.0	5.5	100
0020180500VR	M4 x 0.7	10.0	2.8	7.0	100
0020210500VR	M4 x 0.7	16.0	2.8	7.0	100
0020220500VR	M4 x 0.7	20.0	2.8	7.0	100
0020240500VR	M4 x 0.7	30.0	2.8	7.0	100
0020290500VR	M5 x 0.8	12.0	3.5	8.0	100
0020310500VR	M5 x 0.8	16.0	3.5	8.0	100
0020330500VR	M5 x 0.8	20.0	3.5	8.0	100
0020340500VR	M5 x 0.8	25.0	3.5	8.0	100
0020350500VR	M5 x 0.8	30.0	3.5	8.0	100
0020420500VR	M6 x 1.0	10.0	4.0	10.0	100
0020430500VR	M6 x 1.0	12.0	4.0	10.0	100
0020450500VR	M6 x 1.0	16.0	4.0	10.0	100
0020460500VR	M6 x 1.0	20.0	4.0	10.0	100
0020480500VR	M6 x 1.0	25.0	4.0	10.0	100
0020520500VR	M6 x 1.0	40.0	4.0	10.0	100

PEEK® Hexagon Bolt

SR 1930

- Made from PEEK®
- Colour: Light Brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



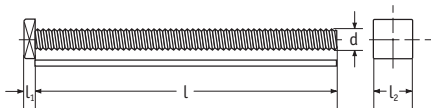
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
182051070409	M5	10.0	3.5	8.0	10
182051270409	M5	12.0	3.5	8.0	10
182051570409	M5	15.0	3.5	8.0	10
182052070409	M5	20.0	3.5	8.0	10
182052570409	M5	25.0	3.5	8.0	10
182053070409	M5	30.0	3.5	8.0	10
182061070409	M6	10.0	4.0	10.0	10
182061270409	M6	12.0	4.0	10.0	10
182061570409	M6	15.0	4.0	10.0	10
182062070409	M6	20.0	4.0	10.0	10
182062570409	M6	25.0	4.0	10.0	10
182063070409	M6	30.0	4.0	10.0	10
182063570409	M6	35.0	4.0	10.0	10
182064070409	M6	40.0	4.0	10.0	10
182064570409	M6	45.0	4.0	10.0	10
182065070409	M6	50.0	4.0	10.0	10
182081070409	M8	10.0	5.5	13.0	1

Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
182081570409	M8	15.0	5.5	13.0	1
182082070409	M8	20.0	5.5	13.0	1
182082570409	M8	25.0	5.5	13.0	1
182083070409	M8	30.0	5.5	13.0	1
182083570409	M8	35.0	5.5	13.0	1
182084070409	M8	40.0	5.5	13.0	1
182084570409	M8	45.0	5.5	13.0	1
182085070409	M8	50.0	5.5	13.0	1
182101570409	M10	15.0	7.0	17.0	1
182102070409	M10	20.0	7.0	17.0	1
182102570409	M10	25.0	7.0	17.0	1
182103070409	M10	30.0	7.0	17.0	1
182103570409	M10	35.0	7.0	17.0	1
182104070409	M10	40.0	7.0	17.0	1
182104570409	M10	45.0	7.0	17.0	1
182105070409	M10	50.0	7.0	17.0	1

Square Head Screws

SR 1980

Natural Nylon 6.6



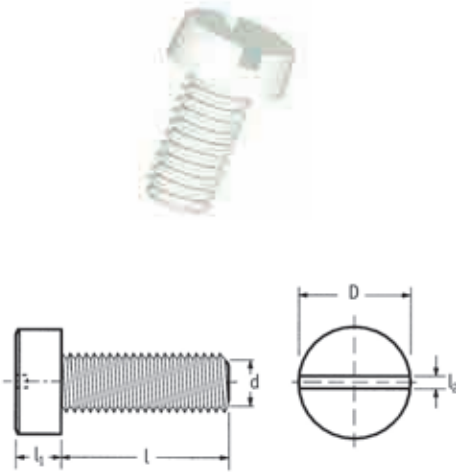
Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	l ₁	l ₂	
0900530000VR	M6 x 1.0	40.0	3.0	10 x 10	1000
0900540000VR	M6 x 1.0	50.0	3.0	10 x 10	500
0900550000VR	M6 x 1.0	60.0	3.0	10 x 10	500
0900570000VR	M6 x 1.0	80.0	3.0	10 x 10	125
0900610000VR	M8 x 1.25	50.0	3.0	10 x 10	500

Slotted Cheese Head Screws – PP

SR 1904

Natural Polypropylene

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



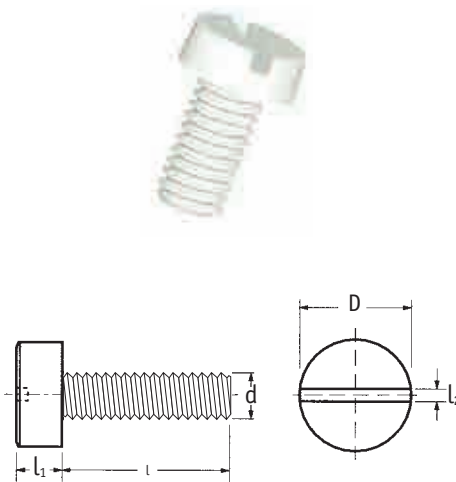
Part Number	Dimensions (mm)					Standard Pack Quantity
	d	l	D	l ₁	l ₂	
0010090300VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120300VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130300VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010160300VR	M4 x 0.7	6.0	7.0	2.6	1.2	100
0010180300VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210300VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220300VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240300VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280300VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310300VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330300VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340300VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350300VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360300VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410300VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420300VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010450300VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460300VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010480300VR	M6 x 1.0	25.0	10.0	3.9	1.6	100
0010500300VR	M6 x 1.0	30.0	10.0	3.9	1.6	100
0010650300VR	M8 x 1.25	10.0	13.0	5.0	2.0	100
0010680300VR	M8 x 1.25	16.0	13.0	5.0	2.0	100
0010690300VR	M8 x 1.25	20.0	13.0	5.0	2.0	100
0010710300VR	M8 x 1.25	35.0	13.0	5.0	2.0	100
0010730300VR	M8 x 1.25	40.0	13.0	5.0	2.0	100
0010860300VR	M10 x 1.5	20.0	16.0	6.0	2.5	100
0010890300VR	M10 x 1.5	40.0	16.0	6.0	2.5	100

Slotted Cheese Head Screws – PVDF

SR 1903

Natural PVDF

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



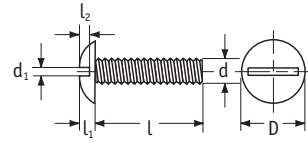
Part Number	Dimensions (mm)					Standard Pack Quantity
	d	l	D	l ₁	l ₂	
0010090500VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120500VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130500VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010160500VR	M4 x 0.7	6.0	7.0	2.6	1.2	100
0010180500VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210500VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220500VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240500VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280500VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310500VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330500VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340500VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350500VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360500VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410500VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420500VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010450500VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460500VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010480500VR	M6 x 1.0	25.0	10.0	3.9	1.6	100
0010500500VR	M6 x 1.0	30.0	10.0	3.9	1.6	100

Cross Slotted Mushroom Head Screws

SR 1971

Natural and Black Nylon 6.6

- Refer to standard NF E 25-129 for guidance purposes only
- Black Screws Standard Pack Quantity = 100



Part Number		Dimensions (mm)						Standard Pack Quantity
Natural	Black	d	l	D	H	l1	l2	
0170650000VR	0170650001VR	M8 x 1.25	10.0	20.0	4.4	2.0	2.0	1000
0870690000VR	0870690001VR	M8 x 1.25	20.0	20.0	4.4	2.0	2.0	1000
0870700000VR	1287345	M8 x 1.25	25.0	20.0	4.4	2.0	2.0	1000
0870710000VR	0870710001VR	M8 x 1.25	30.0	20.0	4.4	2.0	2.0	1000

Slotted Mushroom Head Screws

SR 1971

Natural and Black Nylon 6.6

- Refer to standard NF E 25-129 for guidance purposes only
- Black Screws Std Pack Qty = 100



Part Number		Dimensions (mm)						Standard Pack Quantity
Natural	Black	d	l	D	H	l1	l2	
0170160000VR	-	M4 x 0.7	6	9	2.2	2.2	1.2	1000
0170170000VR	-	M4 x 0.7	8	9	2.2	2.2	1.2	1000
0170180000VR	0170180001VR	M4 x 0.7	10	9	2.2	2.2	1.2	1000
0170190000VR	-	M4 x 0.7	12	9	2.2	2.2	1.2	1000
0170210000VR	0170210001VR	M4 x 0.7	16	9	2.2	2.2	1.2	1000
0170220000VR	0170220001VR	M4 x 0.7	20	9	2.2	2.2	1.2	1000
0170270000VR	-	M5 x 0.8	8	11	2.7	2.7	1.2	1000
0170280000VR	0170280001VR	M5 x 0.8	10	11	2.7	2.7	1.2	1000
0170290000VR	-	M5 x 0.8	12	11	2.7	2.7	1.2	1000
0170310000VR	0170310001VR	M5 x 0.8	16	11	2.7	2.7	1.2	1000
0170330000VR	0170330001VR	M5 x 0.8	20	11	2.7	2.7	1.2	1000
0170340000VR	-	M5 x 0.8	25	11	2.7	2.7	1.2	1000
0170350000VR	0170350001VR	M5 x 0.8	30	11	2.7	2.7	1.2	1000
0170360000VR	-	M5 x 0.8	40	11	2.7	2.7	1.2	1000
0170390000VR	-	M6 x 1.0	6.5	14	3.3	3.3	1.6	1000
0170410000VR	-	M6 x 1.0	8	14	3.3	3.3	1.6	1000
0170420000VR	0170420001VR	M6 x 1.0	10	14	3.3	3.3	1.6	1000
0170430000VR	-	M6 x 1.0	12	14	3.3	3.3	1.6	1000
0170450000VR	0170450001VR	M6 x 1.0	16	14	3.3	3.3	1.6	1000
0170460000VR	0170460001VR	M6 x 1.0	20	14	3.3	3.3	1.6	1000
0170470000VR	-	M6 x 1.0	22	14	3.3	3.3	1.6	1000
0170480000VR	-	M6 x 1.0	25	14	3.3	3.3	1.6	1000
0170500000VR	0170500001VR	M6 x 1.0	30	14	3.3	3.3	1.6	1000
0170520000VR	0170520001VR	M6 x 1.0	40	14	3.3	3.3	1.6	1000
0170530000VR	-	M6 x 1.0	50	14	3.3	3.3	6	500
0170540000VR	-	M6 x 1.0	60	14	3.3	3.3	1.6	500
0170560000VR	-	M6 x 1.0	80	14	3.3	3.3	1.6	500
0170680000VR	0170680001VR	M8 x 1.25	16	20	4.4	4.4	2	1000
0170690000VR	0170690001VR	M8 x 1.25	20	20	4.4	4.4	2	1000
0170701700VR	-	M8 x 1.25	25	20	4.4	4.4	2	1000
0170710000VR	0170710001VR	M8 x 1.25	30	20	4.4	4.4	2	1000
0170720000VR	-	M8 x 1.25	35	20	4.4	4.4	2	1000

Countersunk Phillips and Oval Phillips Screws

SR K-0005 & SR K-0006

Natural PA 6.6



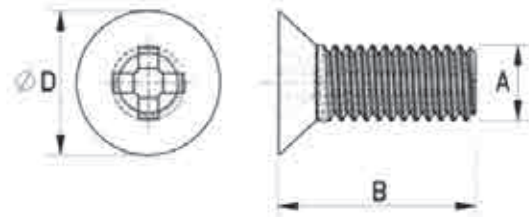
Countersunk



Oval

Part Number		Dimensions (mm)			Standard Pack
Countersunk	Oval	A	B	D	Quantity
50M025045I004	50M025045M004	M2.5 x 0.45	4.0	4.4 - 5.5	1000
50M025045I005	50M025045M005	M2.5 x 0.45	5.0	4.4 - 5.5	1000
50M025045I006	50M025045M006	M2.5 x 0.45	6.0	4.4 - 5.5	1000
50M025045I008	50M025045M008	M2.5 x 0.45	8.0	4.4 - 5.5	1000
50M025045I010	50M025045M010	M2.5 x 0.45	10.0	4.4 - 5.5	1000
50M025045I012	50M025045M012	M2.5 x 0.45	12.0	4.4 - 5.5	1000
50M025045I016	50M025045M016	M2.5 x 0.45	16.0	4.4 - 5.5	1000
50M025045I020	50M025045M020	M2.5 x 0.45	20.0	4.4 - 5.5	1000
50M025045I025	50M025045M025	M2.5 x 0.45	25.0	4.4 - 5.5	1000
50M030050I005	50M030050M005	M3 x 0.5	5.0	5.2 - 6.3	1000
50M030050I006	50M030050M006	M3 x 0.5	6.0	5.2 - 6.3	1000
50M030050I008	50M030050M008	M3 x 0.5	8.0	5.2 - 6.3	1000
50M030050I010	50M030050M010	M3 x 0.5	10.0	5.2 - 6.3	1000
50M030050I012	50M030050M012	M3 x 0.5	12.0	5.2 - 6.3	1000
50M030050I016	50M030050M016	M3 x 0.5	16.0	5.2 - 6.3	1000
50M030050I020	50M030050M020	M3 x 0.5	20.0	5.2 - 6.3	1000
50M030050I025	50M030050M025	M3 x 0.5	25.0	5.2 - 6.3	1000
50M035060I005	50M035060M005	M3.5 x 0.6	5.0	6.9 - 8.2	1000
50M035060I006	50M035060M006	M3.5 x 0.6	6.0	6.9 - 8.2	1000
50M035060I008	50M035060M008	M3.5 x 0.6	8.0	6.9 - 8.2	1000
50M035060I010	50M035060M010	M3.5 x 0.6	10.0	6.9 - 8.2	1000
50M035060I012	50M035060M012	M3.5 x 0.6	12.0	6.9 - 8.2	500
50M035060I016	50M035060M016	M3.5 x 0.6	16.0	6.9 - 8.2	1000
50M035060I020	50M035060M020	M3.5 x 0.6	20.0	6.9 - 8.2	1000
50M035060I025	50M035060M025	M3.5 x 0.6	25.0	6.9 - 8.2	1000
50M035060I035	50M035060M035	M3.5 x 0.6	35.0	6.9 - 8.2	1000
50M040070I006	50M040070M006	M4 x 0.7	6.0	8.0 - 9.4	1000
50M040070I008	50M040070M008	M4 x 0.7	8.0	8.0 - 9.4	1000
50M040070I010	50M040070M010	M4 x 0.7	10.0	8.0 - 9.4	1000
50M040070I012	50M040070M012	M4 x 0.7	12.0	8.0 - 9.4	1000
50M040070I016	50M040070M016	M4 x 0.7	16.0	8.0 - 9.4	1000
50M040070I020	50M040070M020	M4 x 0.7	20.0	8.0 - 9.4	1000
50M040070I025	50M040070M025	M4 x 0.7	25.0	8.0 - 9.4	1000
50M050080I006	50M050080M006	M5 x 0.8	6.0	8.9 - 10.4	1000
50M050080I008	50M050080M008	M5 x 0.8	8.0	8.9 - 10.4	1000
50M050080I010	50M050080M010	M5 x 0.8	10.0	8.9 - 10.4	1000
50M050080I012	50M050080M012	M5 x 0.8	12.0	8.9 - 10.4	1000
50M050080I016	50M050080M016	M5 x 0.8	16.0	8.9 - 10.4	1000
50M050080I020	50M050080M020	M5 x 0.8	20.0	8.9 - 10.4	1000
50M050080I025	50M050080M025	M5 x 0.8	25.0	8.9 - 10.4	500
50M050080I030	50M050080M030	M5 x 0.8	30.0	8.9 - 10.4	500
50M050080I040	50M050080M040	M5 x 0.8	40.0	8.9 - 10.4	500
50M060100I008	50M060100M008	M6 x 1.0	8.0	10.9 - 12.6	1000
50M060100I010	50M060100M010	M6 x 1.0	10.0	10.9 - 12.6	500
50M060100I012*	50M060100M012	M6 x 1.0	12.0	10.9 - 12.6	500
50M060100I016	50M060100M016	M6 x 1.0	16.0	10.9 - 12.6	500
50M060100I020	50M060100M020	M6 x 1.0	20.0	10.9 - 12.6	500
50M060100I025	50M060100M025	M6 x 1.0	25.0	10.9 - 12.6	500
50M060100I035	50M060100M035	M6 x 1.0	35.0	10.9 - 12.6	500
50M060100I045	50M060100M045	M6 x 1.0	45.0	10.9 - 12.6	500
50M080125I010	50M080125M010	M8 x 1.25	10.0	15.4 - 17.3	500
50M080125I016	50M080125M016	M8 x 1.25	16.0	15.4 - 17.3	500
50M080125I020	50M080125M020	M8 x 1.25	20.0	15.4 - 17.3	500
50M080125I025	50M080125M025	M8 x 1.25	25.0	15.4 - 17.3	500
50M080125I030	50M080125M030	M8 x 1.25	30.0	15.4 - 17.3	500
50M080125I050	50M080125M050	M8 x 1.25	50.0	15.4 - 17.3	500
50M100150I020	50M100150M020	M10 x 1.5	20.0	17.8 - 20.0	500
50M100150I025	50M100150M025	M10 x 1.5	25.0	17.8 - 20.0	500
50M100150I035	50M100150M035	M10 x 1.5	35.0	17.8 - 20.0	500

*Packed in 1000



SCREWS AND NUTS

Slotted and Phillips Pan Head Screws

SR 2300

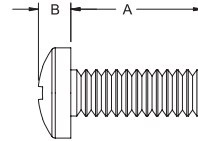
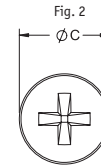
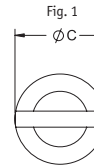
NSS/NSP

Natural PA 6/6 RMS-179



NSS

NSP



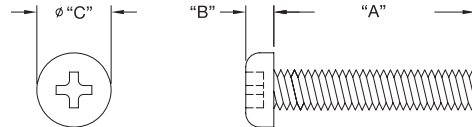
Slotted, Pan (Fig. 1)			Phillips, Pan (Fig. 2)			"A"	Standard Pack Quantity
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32		
"B" = 1.8	"B" = 2	"B" = 2	"B" = 2	"B" = 2.3	"B" = 2.8		
"C" = 5.3	"C" = 6.9	"C" = 8.1	"C" = 5.3	"C" = 6.6	"C" = 8.1		
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2	1000
NSS-4-3-01	NSS-6-3-01	NSS-8-3-01	NSP-4-3-01	NSP-6-3-01	NSP-8-3-01	4.8	1000
-	NSS-6-4-01	NSS-8-4-01	NSP-4-4-01	NSP-6-4-01	NSP-8-4-01	6.4	1000
-	-	NSS-8-5-01	NSP-4-5-01	NSP-6-5-01	NSP-8-5-01	7.9	1000
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	-	-	NSP-8-6-01	9.5	1000
NSS-4-7-01	-	NSS-8-7-01	NSP-4-7-01	NSP-6-7-01	NSP-8-7-01	11.1	1000
-	NSS-6-8-01	NSS-8-8-01	-	NSP-6-8-01	NSP-8-8-01	12.7	1000

Nylon Metric Screw

SR 2301

NMS

Natural UL94 V2 PA 6/6 RMS-01



Part Number	Dimensions (mm)				Standard Pack Quantity
	"A"	"B"	Thread	"C"	
NMS-306	6.4	2.5	M3	5.7	1000
NMS-308	8	2.5	M3	5.7	1000
NMS-310	10	2.5	M3	5.7	1000
NMS-312	12.1	2.5	M3	5.7	1000
NMS-408	8	2.8	M4	7.4	1000

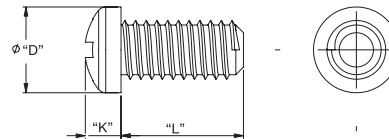
Cross Recessed Oval Head Screw

SR 2302

NSE-34812

Natural PA 6/6 RMS-179

To DIN EN 34812



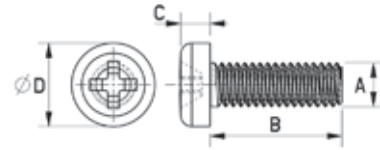
Thread: M3	Thread: M4	Thread: M5	Thread: M6	"L"	Standard Pack Quantity
"D" = 6 "K" = 2.4	"D" = 8 "K" = 3.1	"D" = 9.5 "K" = 3.7	"D" = 12 "K" = 4.6		
NSE-34812-M3-4	-	-	-	4	1000
0081200000VR	-	-	-	5	1000
NSE-34812-M3-6	NSE-34812-M4-6	-	-	6	1000
NSE-34812-M3-8	NSE-34812-M4-8	NSE-34812-M5-8	NSE-34812-M6-8	8	1000
NSE-34812-M3-10	NSE-34812-M4-10	NSE-34812-M5-10	NSE-34812-M6-10	10	1000
-	NSE-34812-M4-12	-	NSE-34812-M6-12	12	1000
-	NSE-34812-M4-16	NSE-34812-M5-16	NSE-34812-M6-16	16	1000
NSE-34812-M3-20	NSE-34812-M4-20	-	NSE-34812-M6-20	20	1000
NSE-34812-M3-25	-	NSE-34812-M5-25	NSE-34812-M6-25	25	1000
-	NSE-34812-M4-30	-	NSE-34812-M6-30	30	1000
-	NSE-34812-M4-40	NSE-34812-M5-40	NSE-34812-M6-40	40	1000

SCREWS AND NUTS

PEEK® Pan Head Screw

SR 1931

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



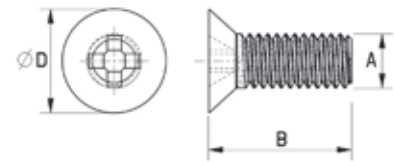
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
180020670409	M2.6	6.0	1.7	4.5	25
180020870409	M2.6	8.0	1.7	4.5	25
180021070409	M2.6	10.0	1.7	4.5	25
180021270409	M2.6	12.0	1.7	4.5	25
180030670409	M3	6.0	2.0	5.5	25
180030870409	M3	8.0	2.0	5.5	25
180031070409	M3	10.0	2.0	5.5	25
180031270409	M3	12.0	2.0	5.5	25
180031670409	M3	16.0	2.0	5.5	25
180032070409	M3	20.0	2.0	5.5	25
180032570409	M3	25.0	2.0	5.5	25
180040670409	M4	6.0	2.6	7.0	25
180040870409	M4	8.0	2.6	7.0	25
180041070409	M4	10.0	2.6	7.0	25
180041270409	M4	12.0	2.6	7.0	25

Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
180041670409	M4	16.0	2.6	7.0	25
180042070409	M4	20.0	2.6	7.0	25
180042570409	M4	25.0	2.6	7.0	25
180050870409	M5	8.0	3.3	9.0	10
180051070409	M5	10.0	3.3	9.0	10
180051270409	M5	12.0	3.3	9.0	10
180051670409	M5	16.0	3.3	9.0	10
180052070409	M5	20.0	3.3	9.0	10
180052570409	M5	25.0	3.3	9.0	10
180061070409	M6	10.0	3.9	10.5	10
180061270409	M6	12.0	3.9	10.5	10
180061670409	M6	16.0	3.9	10.5	10
180062070409	M6	20.0	3.9	10.5	10
180062570409	M6	25.0	3.9	10.5	10
180063070409	M6	30.0	3.9	10.5	10

PEEK® Countersunk Screw

SR 2011

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
181030670409	M3	6	6	25
181030870409	M3	8	6	25
181031070409	M3	10	6	25
181031270409	M3	12	6	25
181031670409	M3	16	6	25
181032070409	M3	20	6	25
181032570409	M3	25	6	25
181040670409	M4	6	8	25
181040870409	M4	8	8	25
181041070409	M4	10	8	25
181041270409	M4	12	8	25
181041670409	M4	16	8	25

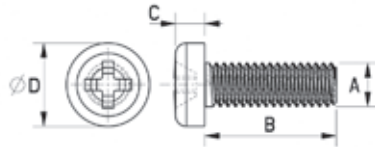
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
181042070409	M4	20	8	25
181042570409	M4	25	8	25
181050870409	M5	8	10	10
181051070409	M5	10	10	10
181051270409	M5	12	10	10
181051570409	M5	15	10	10
181052070409	M5	20	10	10
181052570409	M5	25	10	10
181061070409	M6	10	12	10
181061570409	M6	15	12	10
181062070409	M6	20	12	10
181063070409	M6	30	12	10

Transparent Screws – Crossed Pan Head

SR 1922

Polycarbonate

- High transparency fastener
- Cross Head



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
170023000022	M2	3.0	1.3	3.5	100
170020400022	M2	4.0	1.3	3.5	100
170025000022	M2	5.0	1.3	3.5	100
170020700022	M2	6.5	1.3	3.5	100
170020800022	M2	8.0	1.3	3.5	100
170021000022	M2	10.0	1.3	3.5	100
170021200022	M2	12.0	1.3	3.5	100
170260300022	M2.6	3.0	1.7	4.5	100
170260400022	M2.6	4.0	1.7	4.5	100
170020600022	M2.6	6.0	2.8	5.7	100
170260800022	M2.6	8.0	1.7	4.5	100
170261000022	M2.6	10.0	1.7	4.5	100
170261200022	M2.6	12.0	1.7	4.5	100
170261500022	M2.6	15.0	1.7	4.5	100
170030400022	M3	4.0	2.0	5.5	100
170035000022	M3	5.0	2.0	5.5	100
170030600022	M3	6.4	2.5	5.7	100
170030800022	M3	8.0	2.5	5.7	100
170031000022	M3	10.0	2.5	5.7	100
170031200022	M3	12.1	2.5	5.7	100
170031500022	M3	15.1	2.5	5.7	100
170031600022	M3	16.0	2.0	5.5	100
170031800022	M3	18.0	2.0	5.5	100
170032000022	M3	20.0	2.0	5.5	100
170032500022	M3	25.0	2.0	5.5	100
170033000022	M3	30.0	2.0	5.5	100
170040500022	M4	5.0	2.6	7.0	100
170040600022	M4	6.3	2.7	7.4	100
170040800022	M4	8.0	2.7	7.4	100
170041000022	M4	10.2	2.7	7.4	100
170041200022	M4	12.2	2.7	7.4	100
170041400022	M4	14.2	2.7	7.4	100
170041500022	M4	15.0	2.6	7.0	100
170041600022	M4	16.2	2.7	7.4	100
170041800022	M4	18.0	2.6	7.0	100
170042000022	M4	20.0	2.7	7.4	100
170042500022	M4	25.0	2.6	7.0	100
170043000022	M4	30.0	2.6	7.0	100
170050600022	M5	6.0	3.3	9.0	100
170050800022	M5	8.0	3.3	9.0	100

Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
170051000022	M5	10.1	3.6	9.1	100
170051200022	M5	12.1	3.5	9.1	100
170051500022	M5	15.0	3.3	9.0	100
170051600022	M5	16.1	3.5	9.1	100
170051800022	M5	18.0	3.3	9.0	100
170052000022	M5	20.2	3.6	9.1	100
170052500022	M5	25.0	3.3	9.0	100
170053000022	M5	30.0	3.3	9.0	100
170053500022	M5	35.0	3.3	9.0	100
170061000022	M6	10.0	3.9	10.5	100
170061200022	M6	12.0	3.9	10.5	100
170061500022	M6	15.0	3.9	10.5	100
170062000022	M6	20.0	3.9	10.5	100
170062500022	M6	25.0	3.9	10.5	100
170063000022	M6	30.0	3.9	10.5	100
170063500022	M6	35.0	3.9	10.5	100
170064000022	M6	40.0	3.9	10.5	100
170081200022	M8	12.0	5.2	14.0	100
170081500022	M8	15.0	5.2	14.0	100
170082000022	M8	20.0	5.2	14.0	100
170082500022	M8	25.0	5.2	14.0	100
170083000022	M8	30.0	5.2	14.0	100
170084000022	M8	40.0	5.2	14.0	100

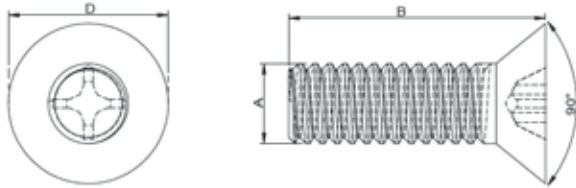
SCREWS AND NUTS

Countersunk Screws

K-0058

Natural and Black Reny

- Continuous use temperature 105°C
- Flammability UL94 HB
- High strength and elasticity coefficient
- Excellent oil resistance
- Available in natural and black

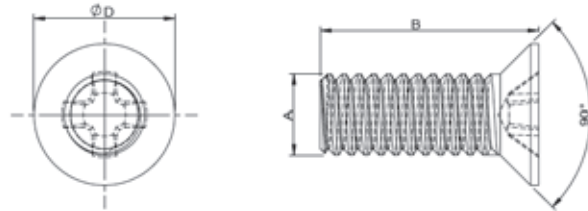


Countersunk Screws

K-0060

Beige PPS

- Continuous use temperature: 200°C
- Flammability: UL94 V0
- Excellent resistance to chemicals



Part Number		Dimensions (mm)			Standard Pack Quantity
Natural	Black	A	B	D	
1440011	1440044	M2	6.0	4.0	100
1440012	1440045	M2	8.0	4.0	100
1440013	1440046	M2	10.0	4.0	100
1440014	1440047	M2.6	4.0	5.2	100
1440015	1440048	M2.6	6.0	5.2	100
1440016	1440049	M2.6	8.0	5.2	100
1440017	1440050	M2.6	10.0	5.2	100
1440018	1440051	M3	5.0	6.0	100
1440019	1440052	M3	6.0	6.0	100
1440020	1440053	M3	8.0	6.0	100
1440021	1440054	M3	10.0	6.0	100
1440022	1440055	M3	12.0	6.0	100
1440023	1440056	M3	15.0	6.0	100
1440024	1440057	M3	20.0	6.0	100
1440025	1440058	M3	25.0	6.0	100
1440026	1440059	M4	6.0	8.0	100
1440027	1440060	M4	8.0	8.0	100
1440028	1440061	M4	10.0	8.0	100
1440029	1440062	M4	12.0	8.0	100
1440030	1440063	M4	15.0	8.0	100
1440031	1440064	M4	20.0	8.0	100
1440032	1440065	M4	25.0	8.0	50
1440033	1440066	M5	10.0	10.0	100
1440034	1440067	M5	12.0	10.0	100
1440035	1440068	M5	15.0	10.0	50
1440036	1440069	M5	20.0	10.0	50
1440037	1440070	M5	25.0	10.0	50
1440038	1440071	M6	10.0	12.0	50
1440039	1440072	M6	12.0	12.0	50
1440040	1440073	M6	15.0	12.0	50
1440041	1440074	M6	20.0	12.0	25
1440042	1440075	M6	25.0	12.0	25
1440043	1440076	M6	30.0	12.0	25

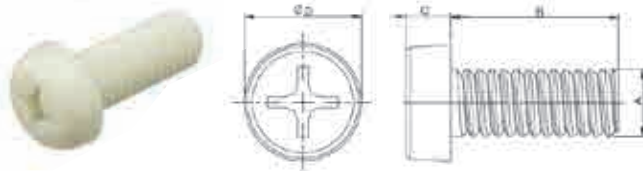
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
1440077	M3	6.0	6.0	25
1440078	M3	8.0	6.0	25
1440079	M3	10.0	6.0	25
1440080	M3	12.0	6.0	25
1440081	M3	15.0	6.0	25
1440082	M3	20.0	6.0	25
1440083	M3	25.0	6.0	25
1440084	M4	8.0	8.0	25
1440085	M4	10.0	8.0	25
1440086	M4	12.0	8.0	25
1440087	M4	15.0	8.0	25
1440088	M4	20.0	8.0	25
1440089	M4	25.0	8.0	25
1440090	M5	10.0	10.0	25
1440091	M5	12.0	10.0	25
1440092	M5	15.0	10.0	25
1440093	M5	20.0	10.0	25
1440094	M5	25.0	10.0	25
1440095	M6	10.0	12.0	25
1440096	M6	12.0	12.0	25
1440097	M6	15.0	12.0	25
1440098	M6	20.0	12.0	25
1440099	M6	25.0	12.0	25
1440100	M6	30.0	12.0	25

Pan Head Screws

K-0059

Natural Reny

- Continuous use temperature 105°C
- Flammability UL94 HB
- High strength and elasticity coefficient
- Excellent oil resistance



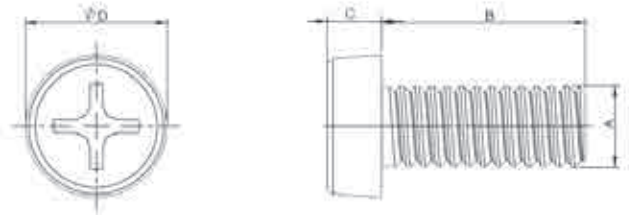
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
1440139	M2	3.0	1.3	3.5	100
1440140	M2	4.0	1.3	3.5	100
1440141	M2	5.0	1.3	3.5	100
1440142	M2	6.0	1.3	3.5	100
1440143	M2	8.0	1.3	3.5	100
1440144	M2	10.0	1.3	3.5	100
1440145	M2	12.0	1.3	3.5	100
1440146	M2.6	4.0	1.7	4.5	100
1440147	M2.6	5.0	1.7	4.5	100
1440148	M2.6	6.0	1.7	4.5	100
1440149	M2.6	8.0	1.7	4.5	100
1440150	M2.6	10.0	1.7	4.5	100
1440151	M2.6	12.0	1.7	4.5	100
1440152	M3	4.0	2	5.5	100
1440153	M3	5.0	2.0	5.5	100
1440154	M3	6.0	2.0	5.5	100
1440155	M3	8.0	2.0	5.5	100
1440156	M3	10.0	2.0	5.5	100
1440157	M3	12.0	2.0	5.5	100
1440158	M3	15.0	2.0	5.5	100
1440159	M3	20.0	2.0	5.5	100
1440160	M3	25.0	2.0	5.5	100
1440161	M3	30.0	2.0	5.5	100
1440162	M4	5.0	2.6	7.0	100
1440163	M4	6.0	2.6	7.0	100
1440164	M4	8.0	2.6	7.0	100
1440165	M4	10.0	2.6	7.0	100
1440166	M4	12.0	2.6	7.0	100
1440167	M4	15.0	2.6	7.0	100
1440168	M4	20.0	2.6	7.0	100
1440169	M4	25.0	2.6	7.0	50
1440170	M4	30.0	2.6	7.0	50
1440171	M5	8.0	3.3	9.0	100
1440172	M5	10.0	3.3	9.0	100
1440173	M5	12.0	3.3	9.0	100
1440174	M5	15.0	3.3	9.0	50
1440175	M5	20.0	3.3	9.0	50
1440176	M5	25.0	3.3	9.0	50
1440177	M5	30.0	3.3	9.0	25
1440178	M5	35.0	3.3	9.0	25
1440179	M6	10.0	3.9	10.5	50
1440180	M6	12.0	3.9	10.5	50
1440181	M6	15.0	3.9	10.5	50
1440182	M6	20.0	3.9	10.5	25
1440183	M6	25.0	3.9	10.5	25
1440184	M6	30.0	3.9	10.5	25
1440185	M6	35.0	3.9	10.5	25

Pan Head Screws

K-0061

Beige PPS

- Continuous use temperature: 200°C
- Flammability: UL94 V0
- Excellent resistance to chemicals



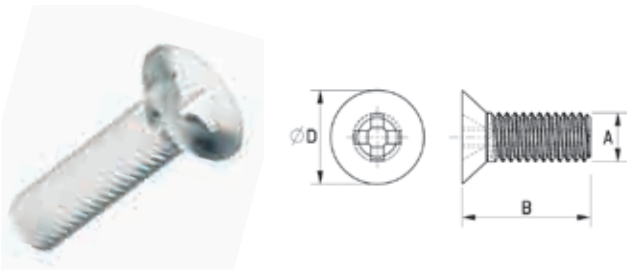
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
1440101	M2	4.0	1.3	3.5	25
1440102	M2	6.0	1.3	3.5	25
1440103	M2	8.0	1.3	3.5	25
1440104	M2	10.0	1.3	3.5	25
1440105	M2	12.0	1.3	3.5	25
1440106	M2.6	6.0	1.7	4.5	25
1440107	M2.6	8.0	1.7	4.5	25
1440108	M2.6	10.0	1.7	4.5	25
1440109	M2.6	12.0	1.7	4.5	25
1440110	M3	6.0	2.0	5.5	25
1440111	M3	8.0	2.0	5.5	25
1440112	M3	10.0	2.0	5.5	25
1440113	M3	12.0	2.0	5.5	25
1440114	M3	15.0	2.0	5.5	25
1440115	M3	20.0	2.0	5.5	25
1440116	M3	25.0	2.0	5.5	25
1440117	M3	30.0	2.0	5.5	25
1440118	M4	6.0	2.6	7.0	25
1440119	M4	8.0	2.6	7.0	25
1440120	M4	10.0	2.6	7.0	25
1440121	M4	12.0	2.6	7.0	25
1440122	M4	15.0	2.6	7.0	25
1440123	M4	20.0	2.6	7.0	25
1440124	M4	25.0	2.6	7.0	25
1440125	M4	30.0	2.6	7.0	25
1440126	M5	8.0	3.3	9.0	25
1440127	M5	10.0	3.3	9.0	25
1440128	M5	12.0	3.3	9.0	25
1440129	M5	15.0	3.3	9.0	25
1440130	M5	20.0	3.3	9.0	25
1440131	M5	25.0	3.3	9.0	25
1440132	M5	30.0	3.3	9.0	25
1440133	M6	10.0	3.9	10.5	25
1440134	M6	12.0	3.9	10.5	25
1440135	M6	15.0	3.9	10.5	25
1440136	M6	20.0	3.9	10.5	25
1440137	M6	25.0	3.9	10.5	25
1440138	M6	30.0	3.9	10.5	25

Transparent Screw – Crossed Head Countersunk

SR 1923

Polycarbonate

- Cross Head
- High transparency fastener

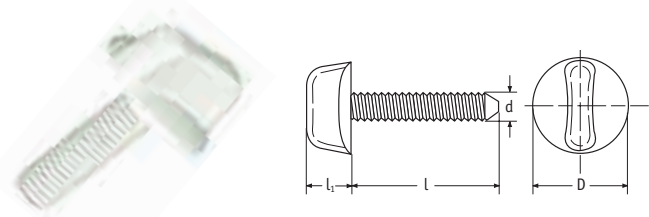


Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	D	
170200400022	M2	4.0	4.0	100
170020300022	M2	4.5	3.8	100
170200500022	M2	5.0	4.0	100
170200600022	M2	6.0	4.0	100
170200800022	M2	8.0	4.0	100
170042600022	M2.6	4.0	5.2	100
170062600022	M2.6	6.0	5.2	100
170082600022	M2.6	8.0	5.2	100
170102600022	M2.6	10.0	5.2	100
170122600022	M2.6	12.0	5.2	100
170300400022	M3	4.0	6.0	100
170030500022	M3	5.9	5.4	100
170030700022	M3	7.9	5.8	100
170030900022	M3	10.2	5.2	100
170031100022	M3	12.2	5.1	100
170031300022	M3	14.2	5.6	100
170301500022	M3	15.0	6.0	100
170301800022	M3	18.0	6.0	100
170302000022	M3	20.0	6.0	100
170302500022	M3	25.0	6.0	100
170400400022	M4	6.2	7.4	100
170400800022	M4	8.0	8.0	100
170400600022	M4	8.2	7.4	100
170401200022	M4	12.0	8.0	100
170401000022	M4	9.8	7.4	100
170401500022	M4	15.0	8.0	100
170401400022	M4	16.2	7.4	100
170401800022	M4	18.0	8.0	100
170402000022	M4	20.0	8.0	100
170402500022	M4	25.0	8.0	100
170500800022	M5	10.7	9.1	100
170501000022	M5	12.7	9.1	100
170501200022	M5	14.7	9.1	100
170501500022	M5	15.0	10.0	100
170502000022	M5	20.0	10.0	100
170502500022	M5	25.0	10.0	100
170601000022	M6	10.0	12.0	100
170601200022	M6	12.0	12.0	100
170601500022	M6	15.0	12.0	100
170602000022	M6	20.0	12.0	100
170602500022	M6	25.0	12.0	100
170603000022	M6	30.0	12.0	100
170603500022	M6	35.0	12.0	100
170801000022	M8	10.0	16.0	100
170801500022	M8	15.0	16.0	100
170802000022	M8	20.0	16.0	100
170802500022	M8	25.0	16.0	100
170803000022	M8	30.0	16.0	100

Wing Screws with Washer

SR 1979

Natural Nylon 6.6



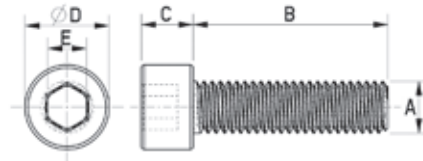
Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	D	l ₁	
0270450000VR	M4 x 0.7	6.0	16.0	10.0	1000
0270460000VR	M4 x 0.7	8.0	16.0	10.0	1000
0270470000VR	M4 x 0.7	10.0	16.0	10.0	1000
0270480000VR	M4 x 0.7	12.0	16.0	10.0	1000
0270490000VR	M4 x 0.7	15.0	16.0	10.0	1000
0270520000VR	M4 x 0.7	20.0	16.0	10.0	1000
0270540000VR	M4 x 0.7	25.0	16.0	10.0	1000
0270550000VR	M4 x 0.7	30.0	16.0	10.0	1000
0270560000VR	M4 x 0.7	40.0	16.0	10.0	1000
0270570000VR	M5 x 0.8	6.0	16.0	10.0	1000
0270580000VR	M5 x 0.8	8.0	16.0	10.0	1000
0270210000VR	M5 x 0.8	10.0	16.0	10.0	1000
0270590000VR	M5 x 0.8	15.0	16.0	10.0	1000
0270230000VR	M5 x 0.8	20.0	16.0	10.0	1000
0270240000VR	M5 x 0.8	25.0	16.0	10.0	1000
0270250000VR	M5 x 0.8	30.0	16.0	10.0	1000
0270260000VR	M5 x 0.8	40.0	16.0	10.0	1000
0270610000VR	M6 x 1.0	8.0	25.0	12.0	1000
0270010000VR	M6 x 1.0	10.0	25.0	12.0	1000
0270020000VR	M6 x 1.0	12.0	25.0	12.0	1000
0270620000VR	M6 x 1.0	15.0	25.0	12.0	1000
0270040000VR	M6 x 1.0	20.0	25.0	12.0	1000
0270060000VR	M6 x 1.0	25.0	25.0	12.0	1000
0270070000VR	M6 x 1.0	30.0	25.0	12.0	1000
0270630000VR	M6 x 1.0	40.0	25.0	12.0	1000
0270650000VR	M6 x 1.0	50.0	25.0	12.0	1000
0270660000VR	M6 x 1.0	60.0	25.0	12.0	500
0270680000VR	M6 x 1.0	80.0	25.0	12.0	500
0270200000VR	M8 x 1.25	8.0	25.0	12.0	1000
0270080000VR	M8 x 1.25	10.0	25.0	12.0	1000
0270090000VR	M8 x 1.25	16.0	25.0	12.0	1000
0270100000VR	M8 x 1.25	20.0	25.0	12.0	1000
0270110000VR	M8 x 1.25	25.0	25.0	12.0	1000
0270120000VR	M8 x 1.25	30.0	25.0	12.0	1000
0270130000VR	M8 x 1.25	35.0	25.0	12.0	1000
0270140000VR	M8 x 1.25	40.0	25.0	12.0	1000
0270280000VR	M8 x 1.25	50.0	25.0	12.0	500
0270290000VR	M8 x 1.25	60.0	25.0	12.0	500
0270300000VR	M8 x 1.25	70.0	25.0	12.0	500
0270310000VR	M8 x 1.25	80.0	25.0	12.0	500
0270270000VR	M10 x 1.5	16.0	25.0	12.0	500
0270160000VR	M10 x 1.5	20.0	25.0	12.0	500
0270170000VR	M10 x 1.5	30.0	25.0	12.0	250
0270320000VR	M10 x 1.5	40.0	25.0	12.0	500
0270330000VR	M10 x 1.5	50.0	25.0	12.0	250
0270340000VR	M10 x 1.5	60.0	25.0	12.0	250
0270360000VR	M10 x 1.5	80.0	25.0	12.0	250
0270370000VR	M12 x 1.75	16.0	25.0	12.0	1000
0270380000VR	M12 x 1.75	20.0	25.0	12.0	500
0270390000VR	M12 x 1.75	30.0	25.0	12.0	500
0270400000VR	M12 x 1.75	40.0	25.0	12.0	500
0270410000VR	M12 x 1.75	50.0	25.0	12.0	250
0270440000VR	M12 x 1.75	80.0	25.0	12.0	250

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
183030870409	M3	8.0	3.0	5.5	2.5	25
183031070409	M3	10.0	3.0	5.5	2.5	25
183031270409	M3	12.0	3.0	5.5	2.5	25
183031570409	M3	15.0	3.0	5.5	2.5	25
183032070409	M3	20.0	3.0	5.5	2.5	10
183032570409	M3	25.0	3.0	5.5	2.5	10
183040870409	M4	8.0	4.0	7.0	3.0	10
183041070409	M4	10.0	4.0	7.0	3.0	10
183041270409	M4	12.0	4.0	7.0	3.0	10
183041570409	M4	15.0	4.0	7.0	3.0	10
183042070409	M4	20.0	4.0	7.0	3.0	10
183042570409	M4	25.0	4.0	7.0	3.0	10
183043070409	M4	30.0	4.0	7.0	3.0	10
183050870409	M5	8.0	5.0	8.5	4.0	10
183051070409	M5	10.0	5.0	8.5	4.0	10
183051270409	M5	12.0	5.0	8.5	4.0	10
183051570409	M5	15.0	5.0	8.5	4.0	10
183052070409	M5	20.0	5.0	8.5	4.0	10
183052570409	M5	25.0	5.0	8.5	4.0	10
183053070409	M5	30.0	5.0	8.5	4.0	10
183061070409	M6	10.0	6.0	10.0	5.0	10
183061270409	M6	12.0	6.0	10.0	5.0	10
183061570409	M6	15.0	6.0	10.0	5.0	10
183062070409	M6	20.0	6.0	10.0	5.0	10
183062570409	M6	25.0	6.0	10.0	5.0	10
183063070409	M6	30.0	6.0	10.0	5.0	10
183063570409	M6	35.0	6.0	10.0	5.0	10
183081070409	M8	10.0	8.0	13.0	6.0	1
183081270409	M8	12.0	8.0	13.0	6.0	1
183081570409	M8	15.0	8.0	13.0	6.0	1
183082070409	M8	20.0	8.0	13.0	6.0	1
183082570409	M8	25.0	8.0	13.0	6.0	1
183083070409	M8	30.0	8.0	13.0	6.0	1
183083570409	M8	35.0	8.0	13.0	6.0	1

PEEK® Socket Head Screw

SR2012

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V-0

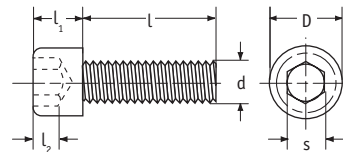


Socket Head Screws

SR 1974

Natural Nylon 6.6

- Refer to standard NF E 25-125, DIN 912 for guidance purposes only



Part Number	Dimensions (mm)						Standard Pack Quantity
	d	l	D	l1	s	l2	
016050000VR	M6 x 1.0	6.5	10.0	6.0	5.0	3.0	1000
016049000VR	M6 x 1.0	8.0	10.0	6.0	5.0	3.0	1000
016051000VR	M6 x 1.0	10.0	10.0	6.0	5.0	3.0	1000
016052000VR	M6 x 1.0	12.0	10.0	6.0	5.0	3.0	1000
016054000VR	M6 x 1.0	16.0	10.0	6.0	5.0	3.0	1000
016055000VR	M6 x 1.0	20.0	10.0	6.0	5.0	3.0	1000
016058000VR	M6 x 1.0	22.0	10.0	6.0	5.0	3.0	1000
016056000VR	M6 x 1.0	25.0	10.0	6.0	5.0	3.0	1000
016057000VR	M6 x 1.0	30.0	10.0	6.0	5.0	3.0	1000
016059000VR	M6 x 1.0	40.0	10.0	6.0	5.0	3.0	1000
016060000VR	M6 x 1.0	50.0	10.0	6.0	5.0	3.0	500
016061000VR	M6 x 1.0	60.0	10.0	6.0	5.0	3.0	500
016066000VR	M8 x 1.25	10.0	13.0	8.0	6.0	4.0	1000
016068000VR	M8 x 1.25	16.0	13.0	8.0	6.0	4.0	1000
016070000VR	M8 x 1.25	20.0	13.0	8.0	6.0	4.0	1000
016078000VR	M8 x 1.25	25.0	13.0	8.0	6.0	4.0	1000
016071000VR	M8 x 1.25	30.0	13.0	8.0	6.0	4.0	1000
016072000VR	M8 x 1.25	40.0	13.0	8.0	6.0	4.0	1000
016074000VR	M8 x 1.25	50.0	13.0	8.0	6.0	4.0	500
016075000VR	M8 x 1.25	60.0	13.0	8.0	6.0	4.0	500
016076000VR	M8 x 1.25	70.0	13.0	8.0	6.0	4.0	500
016077000VR	M8 x 1.25	80.0	13.0	8.0	6.0	4.0	500

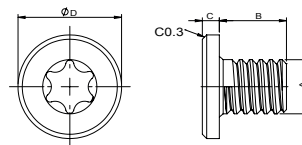
Part Number	Dimensions (mm)						Standard Pack Quantity
	d	l	D	l1	s	l2	
016185000VR	M10 x 1.5	16.0	16.0	10.0	8.0	5.0	500
016086000VR	M10 x 1.5	20.0	16.0	10.0	8.0	5.0	1000
016088000VR	M10 x 1.5	30.0	16.0	10.0	8.0	5.0	500
016087000VR	M10 x 1.5	40.0	16.0	10.0	8.0	5.0	500
016089000VR	M10 x 1.5	50.0	16.0	10.0	8.0	5.0	250
016090000VR	M10 x 1.5	60.0	16.0	10.0	8.0	5.0	250
016091000VR	M10 x 1.5	70.0	16.0	10.0	8.0	5.0	250
016092000VR	M10 x 1.5	80.0	16.0	10.0	8.0	5.0	250
016130000VR	M12 x 1.75	20.0	18.0	12.0	10.0	6.0	250
016101000VR	M12 x 1.75	30.0	18.0	12.0	10.0	6.0	250
016102000VR	M12 x 1.75	40.0	18.0	12.0	10.0	6.0	250
016103000VR	M12 x 1.75	50.0	18.0	12.0	10.0	6.0	250
016104000VR	M12 x 1.75	60.0	18.0	12.0	10.0	6.0	250
016105000VR	M12 x 1.75	70.0	18.0	12.0	10.0	6.0	250
016106000VR	M12 x 1.75	80.0	18.0	12.0	10.0	6.0	250

SCREWS AND NUTS

Reny Special Low Head Hexalobular Screw

Black Reny: 50% Glass filled Polyamide

- High strength and elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105°C



E = Hexalobular Number

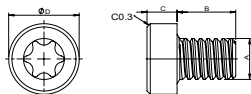
Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440753	M3	6	1.3	6	8	50
1440754	M3	8	1.3	6	8	50
1440755	M3	10	1.3	6	8	50
1440756	M3	12	1.3	6	8	50
1440757	M3	16	1.3	6	8	50
1440758	M3	20	1.3	6	8	50
1440759	M4	6	1.5	8	10	50
1440760	M4	8	1.5	8	10	50
1440761	M4	10	1.5	8	10	50
1440762	M4	12	1.5	8	10	50
1440763	M4	16	1.5	8	10	50
1440764	M4	20	1.5	8	10	25
1440765	M4	25	1.5	8	10	25

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440766	M5	8	1.5	9	15	25
1440768	M5	12	1.5	9	15	25
1440769	M5	16	1.5	9	15	25
1440770	M5	20	1.5	9	15	25
1440771	M5	25	1.5	9	15	25
1440772	M5	30	1.5	9	15	10
1440773	M6	10	1.5	10	20	25
1440774	M6	12	1.5	10	20	25
1440775	M6	16	1.5	10	20	25
1440776	M6	20	1.5	10	20	25
1440777	M6	25	1.5	10	20	25
1440778	M6	30	1.5	10	20	25
1440779	M6	25	1.5	10	20	10

PEEK Low Head Hexalobular Screw

PEEK®: Light Brown

- Continuous use temperature 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V0



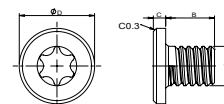
E = Hexalobular Number

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440341	M3	6	2.4	5.5	10	25
1440342	M3	8	2.4	5.5	10	25
1440343	M3	10	2.4	5.5	10	25
1440344	M3	12	2.4	5.5	10	25
1440345	M3	16	2.4	5.5	10	25
1440346	M3	20	2.4	5.5	10	25
1440347	M4	6	3.1	7	20	25
1440348	M4	8	3.1	7	20	25
1440349	M4	10	3.1	7	20	25
1440350	M4	12	3.1	7	20	25
1440351	M4	16	3.1	7	20	25
1440352	M4	20	3.1	7	20	10
1440353	M4	25	3.1	7	20	10
1440354	M5	8	3.65	8.5	25	10
1440355	M5	10	3.65	8.5	25	10
1440356	M5	12	3.65	8.5	25	10
1440357	M5	16	3.65	8.5	25	10
1440358	M5	20	3.65	8.5	25	10
1440359	M5	25	3.65	8.5	25	10
1440360	M5	30	3.65	8.5	25	10
1440361	M6	10	4.4	10	30	10
1440362	M6	12	4.4	10	30	10
1440363	M6	16	4.4	10	30	10
1440364	M6	20	4.4	10	30	10
1440365	M6	25	4.4	10	30	10
1440366	M6	30	4.4	10	30	10
1440367	M6	40	4.4	10	30	10

PEEK Special Low Head Hexalobular Screw

PEEK®: Light Brown

- Continuous use temperature 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V0



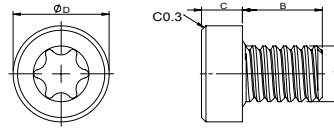
E = Hexalobular Number

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440368	M3	6	1.3	6	8	25
1440369	M3	8	1.3	6	8	25
1440370	M3	10	1.3	6	8	25
1440371	M3	12	1.3	6	8	25
1440372	M3	16	1.3	6	8	25
1440373	M3	20	1.5	6	8	25
1440374	M4	6	1.5	8	10	25
1440375	M4	8	1.5	8	10	25
1440376	M4	10	1.5	8	10	25
1440377	M4	12	1.5	8	10	25
1440778	M4	16	1.5	8	10	25
1440779	M4	20	1.5	8	10	25
1440780	M4	25	1.5	8	10	10
1440781	M5	8	1.5	9	15	10
1440782	M5	10	1.5	9	15	10
1440783	M5	12	1.5	9	15	10
1440784	M5	16	1.5	9	15	10
1440785	M5	20	1.5	9	15	10
1440786	M5	25	1.5	9	15	10
1440787	M5	30	1.5	9	15	10
1440788	M6	10	1.5	10	20	10
1440789	M6	12	1.5	10	20	10
1440790	M6	16	1.5	10	20	10
1440791	M6	20	1.5	10	20	10
1440792	M6	25	1.5	10	20	10
1440793	M6	30	1.5	10	20	10
1440794	M6	35	1.5	10	20	10
1440795	M6	40	1.5	10	20	10

PPS Low Head Hexalobular Screw

Light Brown

- Excellent Temperature resistance, continuous use up to 200 °C
- Excellent resistance to chemicals
- Flame resistance: UL94 V0



E = Hexalobular Number

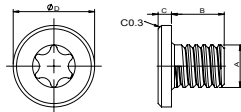
Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440233	M3	6	2.4	5.5	10	25
1440234	M3	8	2.4	5.5	10	25
1440235	M3	10	2.4	5.5	10	25
1440236	M3	12	2.4	5.5	10	25
1440237	M3	16	2.4	5.5	10	25
1440238	M3	20	2.4	5.5	10	25
1440239	M4	6	3.1	7.0	20	25
1440240	M4	8	3.1	7.0	20	25
1440241	M4	10	3.1	7.0	20	25
1440242	M4	12	3.1	7.0	20	25
1440243	M4	16	3.1	7.0	20	25
1440244	M4	20	3.1	7.0	20	25
1440245	M4	25	3.1	7.0	20	25

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440246	M5	8	3.65	8.5	25	25
1440247	M5	10	3.65	8.5	25	25
1440248	M5	12	3.65	8.5	25	25
1440249	M5	16	3.65	8.5	25	25
1440250	M5	20	3.65	8.5	25	10
1440251	M5	25	3.65	8.5	25	10
1440252	M5	30	3.65	8.5	25	10
1440253	M6	10	4.4	10.0	30	10
1440254	M6	12	4.4	10.0	30	10
1440255	M6	16	4.4	10.0	30	10
1440256	M6	20	4.4	10.0	30	10
1440257	M6	25	4.4	10.0	30	10
1440258	M6	30	4.4	10.0	30	10

PPS Special Low Head Hexalobular Screw

Light Brown

- Excellent Temperature resistance, continuous use up to 200 °C
- Excellent resistance to chemicals
- Flame resistance: UL94 V0



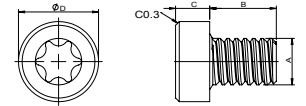
E = Hexalobular Number

Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440260	M3	6	1.3	6	8	25
1440261	M3	8	1.3	6	8	25
1440262	M3	10	1.3	6	8	25
1440263	M3	12	1.3	6	8	25
1440264	M3	16	1.3	6	8	25
1440265	M3	20	1.3	6	8	25
1440266	M4	6	1.5	8	10	25
1440267	M4	8	1.5	8	10	25
1440268	M4	10	1.5	8	10	25
1440269	M4	12	1.5	8	10	25
1440270	M4	16	1.5	8	10	25
1440271	M4	20	1.5	8	10	25
1440272	M4	25	1.5	8	10	25
1440273	M5	8	1.5	9	15	25
1440274	M5	10	1.5	9	15	25
1440275	M5	12	1.5	9	15	25
1440276	M5	16	1.5	9	15	25
1440277	M5	20	1.5	9	15	10
1440278	M5	25	1.5	9	15	10
1440279	M5	30	1.5	9	15	10
1440280	M6	10	1.5	10	20	10
1440281	M6	12	1.5	10	20	10
1440282	M6	16	1.5	10	20	10
1440283	M6	20	1.5	10	20	10
1440284	M6	25	1.5	10	20	10
1440285	M6	30	1.5	10	20	10
1440286	M6	40	1.5	10	20	10

Reny Low Head Hexalobular Screw

Reny: 50% Glass filled Polyamide

- High strength and elasticity coefficient
- Excellent oil resistance
- Continuous use of temperature 105°C



E = Hexalobular Number

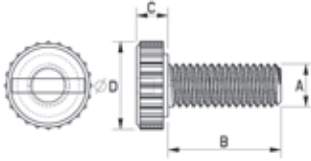
Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
1440726	M3	6	C	5.5	10	50
1440727	M3	8	2.4	5.5	10	50
1440728	M3	10	2.4	5.5	10	50
1440729	M3	12	2.4	5.5	10	50
1440730	M3	16	2.4	5.5	10	50
1440731	M3	20	2.4	5.5	10	50
1440732	M4	6	2.4	7.0	20	50
1440733	M4	8	3.1	7.0	20	50
1440734	M4	10	3.1	7.0	20	50
1440735	M4	12	3.1	7.0	20	50
1440736	M4	16	3.1	7.0	20	50
1440737	M4	20	3.1	7.0	20	25
1440738	M4	25	3.1	7.0	20	25
1440739	M5	8	3.1	8.5	25	25
1440740	M5	10	3.65	8.5	25	25
1440741	M5	12	3.65	8.5	25	25
1440742	M5	16	3.65	8.5	25	25
1440743	M5	20	3.65	8.5	25	25
1440744	M5	25	3.65	8.5	25	25
1440745	M5	30	3.65	8.5	25	10
1440746	M6	10	3.65	10.0	30	25
1440747	M6	12	4.4	10.0	30	25
1440748	M6	16	4.4	10.0	30	25
1440749	M6	20	4.4	10.0	30	25
1440750	M6	25	4.4	10.0	30	25
1440751	M6	30	4.4	10.0	30	25
1440752	M6	25	4.4	10.0	30	10

Knurled Screw

SR 5741

Nylon and 30% Glass Fibre

- Knurled Head for extra grip
- Resistant to numerous fluids and chemicals



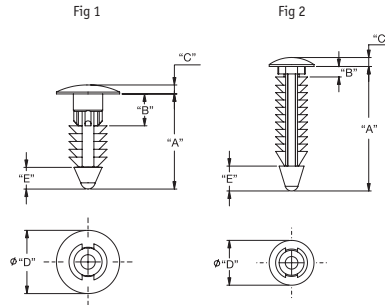
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
140040669916	M4	6	4.0	13	100
140041069916	M4	10	4.0	13	100
140041569916	M4	15	4.0	13	100
140042069916	M4	20	4.0	13	100
140051069916	M5	10	4.0	13	100
140051569916	M5	15	4.0	13	100
140052069916	M5	20	4.0	13	100
140061069916	M6	10	4.0	13	100
140061369916	M6	13	4.0	13	100
140061569916	M6	15	4.0	13	100
140062069916	M6	20	4.0	13	100

Pawl Lock

SR 2303

PL

Material: Nylon 6/6, RMS-01



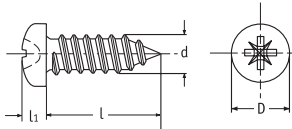
Colour: Natural	Colour: Black	Dimensions (mm)						Hole Size	Fig.	Standard Pack Quantity
		A	B	C	D	E				
PL-250-10-01	PL-250-10-01BK	15.4	3.2	2.0	12.7	4.1	6.35	1	1000	
PL-250-12-01	PL-250-12-01BK	19.1	6.7	1.8	12.7	4.1	6.35	1	1000	
PL-250-20-01	PL-250-20-01BK	25	2.1	1.8	9.0	5.0	5.5	2	1000	

Crossed Pan Head Tapping Screws

SR 1983

Black Polyphthalamide 45% Glass Filled

- Refer to standard NF E 25-658 for guidance purposes only



Part Number	Dimensions (mm)				Standard Pack Quantity
	d	l	D	l ₁	
6580111301VR	3.5	6.5	8.0	3.1	1000
6580121301VR	3.5	9.5	8.0	3.1	1000
6580131301VR	3.5	13.0	8.0	3.1	1000
6580141301VR	3.5	16.0	8.0	3.1	1000
6580181301VR	4.2	9.5	8.0	3.1	1000
6580191301VR	4.2	13.0	8.0	3.1	1000
6580201301VR	4.2	16.0	8.0	3.1	1000
6580251301VR	4.8	9.5	9.5	3.7	1000
6580261301VR	4.8	13.0	9.5	3.7	1000
6580271301VR	4.8	16.0	9.5	3.7	1000
6580281301VR	4.8	19.0	9.5	3.7	1000
6580291301VR	4.8	22.0	9.5	3.7	1000
6580321301VR	4.5	39.7	9.3	3.5	1000
6580351301VR	5.5	19.0	9.5	3.7	1000
6580411301VR	6.3	16.0	12.0	4.6	1000
6580421301VR	6.3	19.0	12.0	4.6	1000
6580441301VR	6.3	25.0	12.0	4.6	1000
6580551301VR	8.0	50.0	16.0	6.0	500
6580701301VR	9.5	60.0	20.0	7.5	500

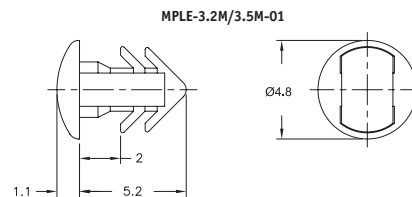
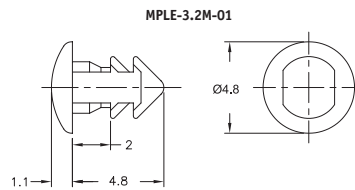
Mini Pawl Locks

SR 2304

MPLE

Material: UL94 V2 Nylon 6/6

Material: UL94 V0 Nylon 6/6



Colour: Natural RMS-01	Colour: Black RMS-01	Colour: Natural RMS-19	Hole Ø	Total Holding Thickness	Standard Pack Quantity
MPLE-3.2M-01	MPLE-3.2M-01BK	MPLE-3.2M-19	3.2	1.85 Max	1000
MPLE-32M/35M-01	MPLE-32M/35MBK	MPLE-32M/35M-19	3.2-3.5	1.85 Max	1000

SCREWS AND NUTS

Threaded Rod – 100cm

SR 1985

Natural Nylon 6.6

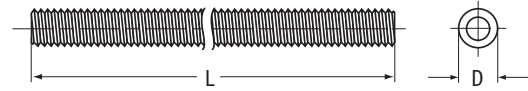


Part Number	Dimensions (mm)		Standard Pack Quantity
	D	L	
0060010000VR	M3 x 0.5	1000	10
0060020000VR	M4 x 0.7	1000	10
0060030000VR	M5 x 0.8	1000	10
0060040000VR	M6 x 1.0	1000	10
0060050000VR	M8 x 1.25	1000	10
0060060000VR	M10 x 1.5	1000	5
0060070000VR	M12 x 1.75	1000	5
0060080000VR	M14 x 2.0	1000	5
0060090000VR	M16 x 2.0	1000	5
0060100000VR	M18 x 2.5	1000	5
0060110000VR	M20 x 2.5	1000	5
0060120000VR	M24 x 3.0	1000	5

Threaded Rod – 20cm

SR 1985

Natural Nylon 6.6



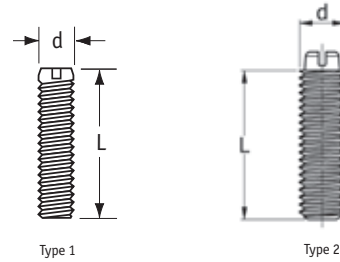
Part Number	Dimensions (mm)		Standard Pack Quantity
	Size	L	
072042000002	M4	200	25
072052000002	M5	200	25
072062000002	M6	200	25
072082000002	M8	200	10
072102000002	M10	200	10
072122000002	M12	200	10

Grub Screws

SR 1957

Natural Nylon 6.6

- Refer to standard DIN 551 for guidance purposes only



Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	d	L	Slot Size		
0150060000VR	M3 x 0.5	5.0	1.5 x 0.5	2	1000
0150070000VR	M3 x 0.5	6.0	1.5 x 0.5	2	100
0150080000VR	M3 x 0.5	8.0	1.5 x 0.5	2	100
0090090000VR	M3 x 0.5	10.0	1.5 x 0.5	2	1000
0090100000VR	M3 x 0.5	12.0	1.5 x 0.5	2	1000
50M040070R006	M4 x 0.7	6.0	2.0 x 0.65	2	1000
50M040070R008	M4 x 0.7	8.0	2.0 x 0.65	2	1000
50M040070R010	M4 x 0.7	10.0	2.0 x 0.65	2	1000
50M040070R012	M4 x 0.7	12.0	2.0 x 0.65	2	1000
50M040070R016	M4 x 0.7	16.0	2.0 x 0.65	2	1000
50M040070R020	M4 x 0.7	20.0	2.0 x 0.65	1	1000
50M040070R025	M4 x 0.7	25.0	2.0 x 0.65	1	100
50M040070R030	M4 x 0.7	30.0	2.0 x 0.65	1	500
90130609136	M5 x 0.8	8.0	3.3 x 0.9	1	100
464276	M5 x 0.8	10.0	3.3 x 0.9	2	100
464277	M5 x 0.8	12.0	3.3 x 0.9	2	100
464278	M5 x 0.8	16.0	3.3 x 0.9	2	100
464279	M5 x 0.8	20.0	3.3 x 0.9	2	100
50M050080R025	M5 x 0.8	25.0	3.3 x 0.9	2	500
50M050080R030	M5 x 0.8	30.0	3.3 x 0.9	1	500
50M060100R008	M6 x 1.0	8.0	4.1 x 1.0	1	1000

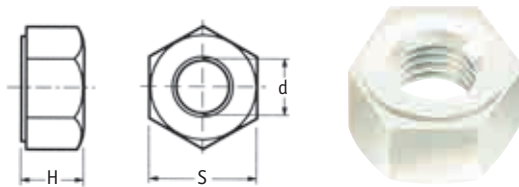
Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	d	L	Slot Size		
50M060100R010	M6 x 1.0	10.0	4.1 x 1.0	2	500
464284	M6 x 1.0	12.0	4.1 x 1.0	2	100
464285	M6 x 1.0	16.0	4.1 x 1.0	2	100
464286	M6 x 1.0	20.0	4.1 x 1.0	2	100
464287	M6 x 1.0	30.0	4.1 x 1.0	2	100
50M060100R050	M6 x 1.0	50.0	4.1 x 1.0	1	500
50M060100R060	M6 x 1.0	60.0	4.1 x 1.0	1	500
50M080125R008	M8 x 1.25	8.0	5.2 x 1.6	1	500
0150650000VR	M8 x 1.25	10.0	5.2 x 1.6	2	1000
50M080125R016	M8 x 1.25	16.0	5.2 x 1.6	2	500
50M080125R020	M8 x 1.25	20.0	5.2 x 1.6	2	500
464295	M8 x 1.25	25.0	5.2 x 1.6	2	100
464296	M8 x 1.25	30.0	5.2 x 1.6	2	100
50M080125R050	M8 x 1.25	50.0	5.2 x 1.6	1	500
50M100150R016	M10 x 1.5	16.0	6.6 x 2.3	1	500
50M100150R020	M10 x 1.5	20.0	6.6 x 2.3	1	500
50M100150R030	M10 x 1.5	30.0	6.6 x 2.3	1	500
464303	M10 x 1.5	50.0	6.6 x 2.3	1	100
50M100150R060	M10 x 1.5	60.0	6.6 x 2.3	1	500
0091010000VR	M12 x 1.75	16.0	8.4 x 1.8	1	100
0091970000VR	M12 x 1.75	20.0	8.4 x 1.8	1	250

Hexagonal Nuts

SR 1954

Natural Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



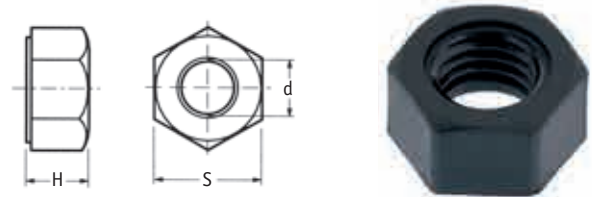
Part Number	Dimensions (mm)			Standard Pack Quantity
	d	H	S	
04M020040HN	M2 x 0.4	1.6	4.0	1000
04M025045HN	M2.5 x 0.45	2.0	5.0	1000
496239	M3 x 0.5	2.4	5.5	1000
496240	M4 x 0.7	3.2	7.0	1000
0030030000VR	M5 x 0.8	4.2	8.0	1000
0030040000VR	M6 x 1.0	5.0	10.0	1000
0030050000VR	M8 x 1.25	6.5	13.0	1000
0030060000VR	M10 x 1.5	8.0	17.0	1000
0030070000VR	M12 x 1.75	10.8	18.0	500
0030080000VR	M14 x 2.0	12.8	21.0	500
0030090000VR	M16 x 2.0	14.8	24.0	250
0030110000VR	M20 x 2.5	18.0	30.0	250
0030120000VR	M24 x 3.0	21.5	36.0	250

Black Hexagonal Nuts

SR 1954

Black Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only

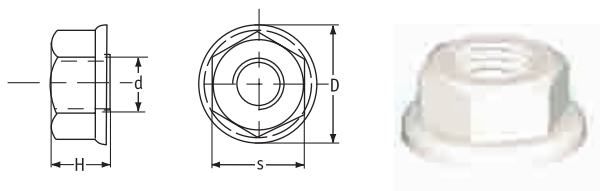


Part Number	Dimensions (mm)			Standard Pack Quantity
	d	H	S	
496241	M3 x 0.5	2.4	5.5	100
496242	M4 x 0.7	3.2	7.0	100
0030030001VR	M5 x 0.8	4.2	8.0	100
0030040001VR	M6 x 1.0	5.0	10.0	100
0030050001VR	M8 x 1.25	6.5	13.0	100
0030060001VR	M10 x 1.5	8.0	17.0	100
0030070001VR	M12 x 1.75	10.8	18.0	100

Washer Nuts

SR 1966

Natural Nylon 6.6

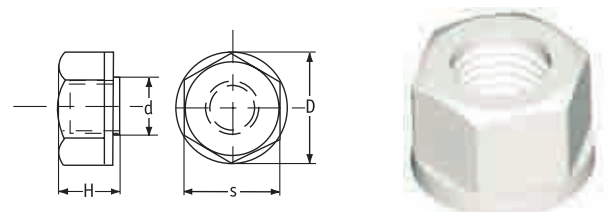


Part Number	Dimensions (mm)				Standard Pack Quantity
	d	D	H	s	
43534	M3 x 0.5	7.0	3.2	5.5	1000
43535	M4 x 0.7	9.4	4.1	7.0	1000
43536	M5 x 0.8	11.0	5.1	8.0	1000
43537	M6 x 1.0	13.0	6.0	10.0	1000
43538	M8 x 1.25	17.0	8.0	13.0	1000
1284116	M10 x 1.5	22.0	9.5	16.0	1000
1284114	M12 x 1.75	28.0	14.4	18.7	1000
1284115	M16 x 2.0	36.0	15.8	23.7	1000

Self-Locking Nuts

SR 1987

Natural Nylon 6.6



Part Number	Dimensions (mm)				Standard Pack Quantity
	d	D	H	s	
0600030000VR	M5 x 0.8	9.5	6.5	8.0	1000
0600040000VR	M6 x 1.0	11.4	7.3	10.0	1000
0600050000VR	M8 x 1.25	16.2	9.0	14.0	1000

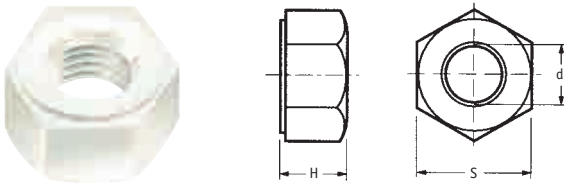
SCREWS AND NUTS

Hexagonal Nuts – PP

SR 1906

Natural Polypropylene

- Refer to standard NF E2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only

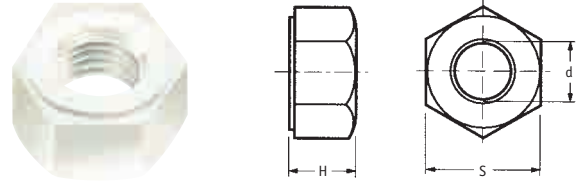


Hexagonal Nuts – PVDF

SR 1905

Natural PVDF

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



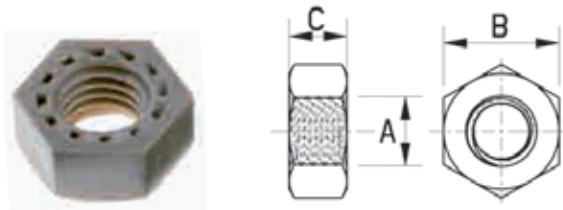
Part Number	Dimensions (mm)			Standard Pack Quantity
	d	H	S	
0030030300VR	M5 x 0.8	4.2	8.0	100
0030040300VR	M6 x 1.0	5.0	10.0	100
0030050300VR	M8 x 1.25	6.5	13.0	100
0030060300VR	M10 x 1.5	8.0	17.0	100
0030070300VR	M12 x 1.75	10.8	18.0	100
0030090300VR	M16 x 2.0	14.8	24.0	100

Part Number	Dimensions (mm)			Standard Pack Quantity
	d	H	S	
0030010500VR	M3 x 0.5	2.4	5.5	100
0030030500VR	M5 x 0.8	4.2	8.0	100
0030040500VR	M6 x 1.0	5.0	10.0	100
0030050500VR	M8 x 1.25	6.5	13.0	100
0030060500VR	M10 x 1.5	8.0	17.0	100
0030070500VR	M12 x 1.75	10.8	18.0	100
0030090500VR	M16 x 2.0	14.8	24.0	100

PEEK® Hexagon Nut

SR 2014

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



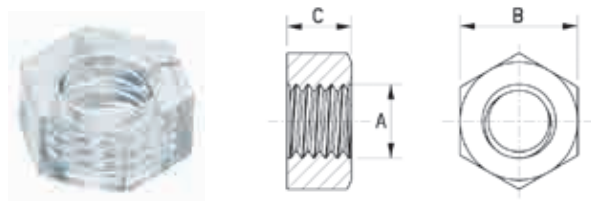
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
184020070409	M2.6	5.0	2.0	25
184030070409	M3	5.5	2.4	25
184040070409	M4	7.0	3.2	25
184050070409	M5	8.0	4.0	25
184060070409	M6	10.0	5.0	25
184080070409	M8	13.0	6.5	10
184100070409	M10	17.0	8.0	10

Transparent Nut

SR 1926

Polycarbonate

- High transparency fastener
- Ideal for POS display construction



Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
170000200022	M2	4.0	1.6	100
170002500022	M2.6	5.0	2.4	100
170000300022	M3	5.5	2.5	100
170000400022	M4	8.0	3.3	100
170000500022	M5	8.0	4.4	100
170000600022	M6	10.0	5.0	100
170000800022	M8	13.0	6.5	100

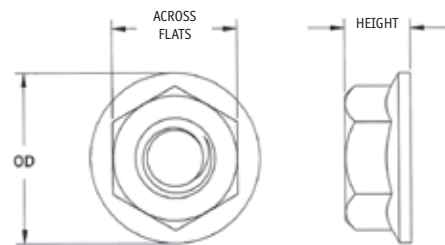
Hexagonal Flange Nuts

SR K-0002

Natural PA 6.6



Part Number	Dimensions (mm)					Standard Pack Quantity
	Screw Size	Thread	OD	Across Flats	Height	
04M030050WFHN	M3	0.50	6.60	5.50	3.10	1000
04M040070WFHN	M4	0.70	8.80	7.00	3.40	1000
04M050080WFHN	M5	0.80	9.80	7.90	5.20	1000
04M060100WFHN	M6	1.00	13.00	10.00	6.00	1000
04M080125WFHN	M8	1.25	17.00	13.00	8.00	500
04M100150WFHN	M10	1.50	22.00	16.00	10.00	500
04M120175WFHN	M12	1.75	27.00	19.00	14.50	500
04M160150WFHN	M16	1.50	22.00	18.92	6.70	1000
04M160200WFHN	M16	2.00	39.00	24.00	19.50	500
04M200150WFHN	M20	1.50	27.00	22.86	8.00	500
04M250150WFHN	M25	1.50	32.00	27.94	9.00	250
04M320150WFHN	M32	1.50	42.00	36.45	9.02	250



Kwik Nut Fastener

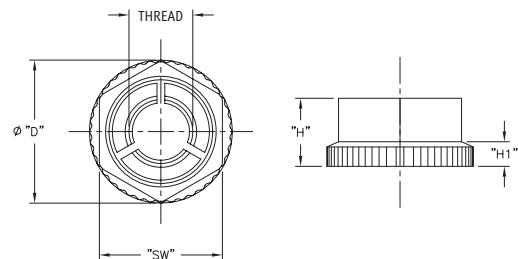
SR 2305

KNF

Black Nylon 6/6, RMS-48



- To press fit over a threaded stud.
- To install, push down the length of the threaded fastener to desired location and lock with a 180° turn



Part Number	Dimensions (mm)					Standard Pack Quantity
	Thread	"SW"	"D"	"H"	"H1"	
1442504	M3	7.0	8.2	4	1.5	1000
1442505	M4	8.0	9.4	4.7	1.5	1000
1442506	M5	10.0	12.0	5.8	2.5	1000
1442507	M6	12.7	15.0	6.9	2.5	1000

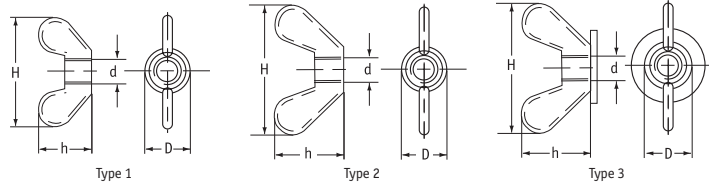
SCREWS AND NUTS

Wing Nuts

SR 1956

Natural Nylon 6.6

- Type 1 – small head
- Type 2 – larger wings for ease of turning
- Type 3 – includes washer

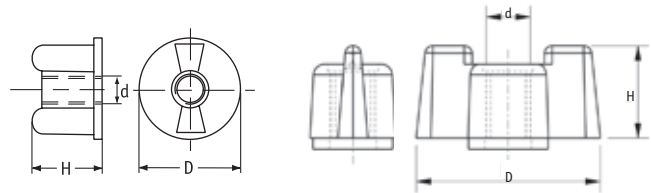


Part Number	Type	Dimensions (mm)				Standard Pack Quantity
		d	D	H	h	
0480510000VR	1	M3 x 0.5	10.0	25.0	12.0	1000
0480520000VR	1	M4 x 0.7	10.0	25.0	12.0	1000
0480530000VR	1	M5 x 0.8	10.0	25.0	12.0	1000
0480540000VR	1	M6 x 1.0	10.0	25.0	12.0	1000
0500020000VR	2	M4 x 0.7	14.0	35.0	22.0	1000
0500030000VR	2	M5 x 0.8	14.0	35.0	22.0	1000
0500040000VR	2	M6 x 1.0	14.0	35.0	22.0	1000
0500050000VR	2	M8 x 1.25	14.0	35.0	22.0	1000
467000	2	M10 x 1.5	17.0	41.0	25.0	1000
0510020000VR	3	M4 x 0.7	24.0	35.0	24.0	1000
0510030000VR	3	M5 x 0.8	24.0	35.0	24.0	1000
0510040000VR	3	M6 x 1.0	24.0	35.0	24.0	1000
0510050000VR	3	M8 x 1.25	24.0	35.0	24.0	1000

Fly Nuts

SR 1988

Natural Nylon



Type 1



Type 2

Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	d	D	H		
0680020000VR	M4	22	13	1	1000
0680030000VR	M5	22	13	1	1000
0680100000VR	M6	22	13	1	1000
467001	M8	22	13	1	1000
053040060002*	M4	25	14	2	100
053050060002*	M5	25	14	2	100
053060060002*	M6	25	14	2	100
053080000002	M8	26	16	2	100

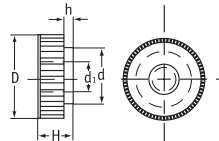
*White in Colour – RAL 9010

Black Knurled Nuts

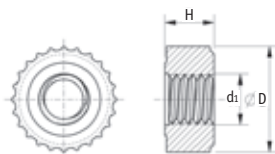
SR 1989

Black Nylon 6.6

- Type 1 – 30% Glass filled Nylon 6.6
- Type 2 – Nylon 6.6



Type 2



Type 1



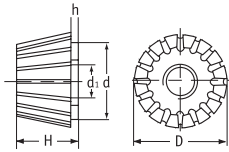
Part Number	Dimensions (mm)					Type	Standard Pack Quantity
	d	D	d1	H	h		
141004069916	M4	13.0	-	4.0	-	1	100
141005069916	M5	13.0	-	5.0	-	1	100
141006069916	M6	13.0	-	6.0	-	1	100
0660020001VR	M4	16.0	10.0	6.0	1.4	2	100
0660030001VR	M5	16.0	10.0	6.0	1.4	2	100
0660040001VR	M6	16.0	10.0	6.0	1.4	2	100

Knurled Nuts

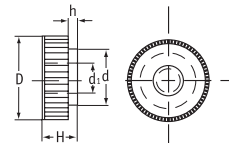
SR 1989

Natural Nylon 6.6

- Type 1 – conical
- Type 2 – standard



Type 1



Type 2



Type 1

Part Number	Dimensions (mm)					Standard Pack Quantity
	d	D	d1	H	h	
0580020000VR	M4 x 0.7	16.0	14.0	12.0	1.0	1000
0580030000VR	M5 x 0.8	16.0	14.0	12.0	1.0	1000
0580040000VR	M6 x 1.0	16.0	14.0	12.0	1.0	1000
0580050000VR	M8 x 1.25	16.0	14.0	12.0	1.0	1000

Type 2

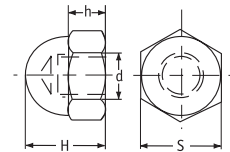
Part Number	Dimensions (mm)					Standard Pack Quantity
	d	D	d1	H	h	
0760040000VR	M4 x 0.7	16.0	10.0	8.0	3.5	1000
0760050000VR	M5 x 0.8	16.0	10.0	8.0	3.5	1000
0760060000VR	M6 x 1.0	16.0	10.0	8.0	3.5	1000
0660020000VR	M4 x 0.7	16.0	10.0	6.0	1.4	1000
0660030000VR	M5 x 0.8	16.0	10.0	6.0	1.4	1000
0660040000VR	M6 x 1.0	16.0	10.0	6.0	1.4	1000
0770040000VR	M4 x 0.7	20.0	10.0	8.0	3.5	1000
0770050000VR	M5 x 0.8	20.0	10.0	8.0	3.5	1000
0770060000VR	M6 x 1.0	20.0	10.0	8.0	3.5	1000
0770080000VR	M8 x 1.25	20.0	10.0	8.0	3.5	1000

Dome Nuts

SR 1955

Natural Nylon 6.6

- Refer to standard NF E 27-453, DIN 1587 for guidance purposes only



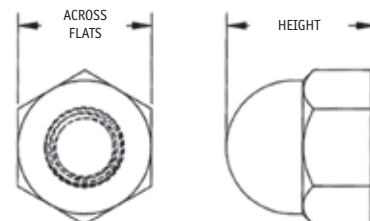
Part Number		Dimensions (mm)				Standard Pack Quantity
White	Black	d	H	h	s	
0550010000VR	0550010001VR	M3x0.5	6.0	3.0	5.5	1000
NNE-1587-M4	-	M4x0.7	8.0	3.2	7.0	1000
0550030000VR	0550030001VR	M5x0.8	10.0	4.0	8.0	1000
0550040000VR	0550040001VR	M6x1.0	12.0	5.0	10.0	1000
0550050000VR	0550050001VR	M8x1.25	15.0	6.5	13.0	1000
0550060000VR	0550060001VR	M10x1.5	18.0	8.0	17.0	1000
0550070000VR	0550070001VR	M12x1.75	22.0	10.0	19.0	500

Locking Dome Nuts

SR K-0003

Natural PA 6.6

- Protective locking cap for screw heads
- Locks tightly into place

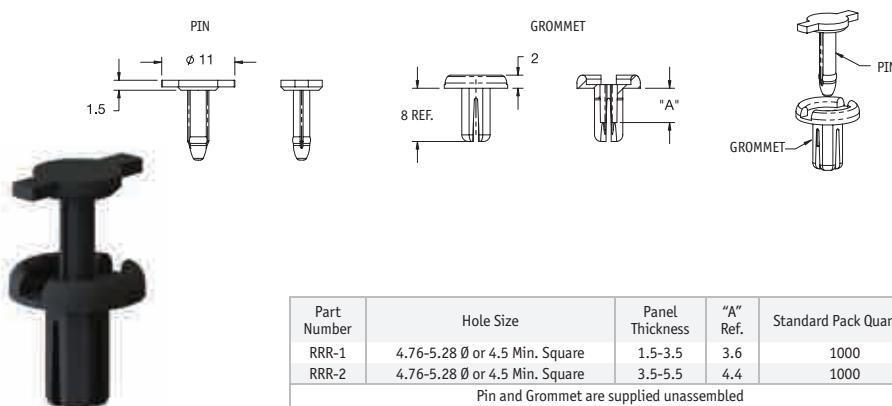


Part Number	Dimensions (mm)				Standard Pack Quantity
	Screw Size	Thread	Across Flats	Height	
05M040070LCN	M4	0.7	7.0	8.0	1000
05M050080LCN	M5	0.8	8.0	10.0	1000
05M060100LCN	M6	1.0	10.0	12.0	1000

RIVETS AND PANEL FASTENERS

Removable Rivet

SR 2306
RRR
Black Nylon 66/6, RMS-103

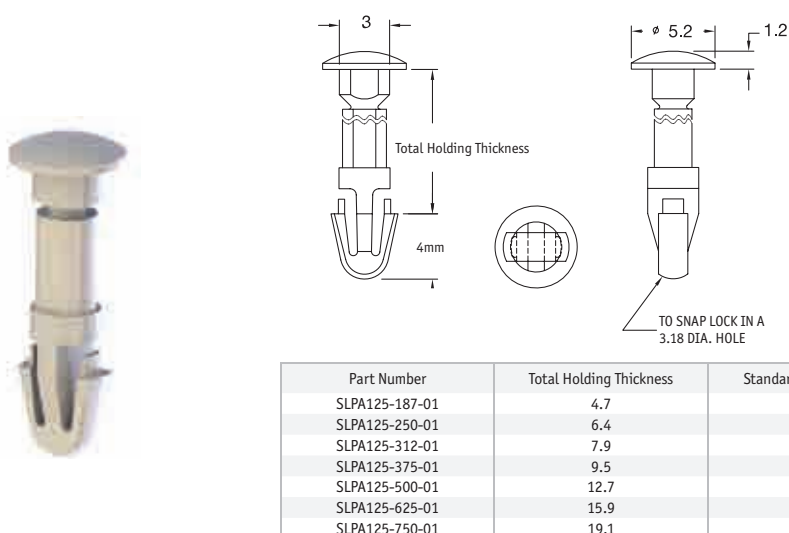


Part Number	Hole Size	Panel Thickness	"A" Ref.	Standard Pack Quantity
RRR-1	4.76-5.28 \emptyset or 4.5 Min. Square	1.5-3.5	3.6	1000
RRR-2	4.76-5.28 \emptyset or 4.5 Min. Square	3.5-5.5	4.4	1000

Pin and Grommet are supplied unassembled

Snap Lock Pin with Arrowhead

SR 2307
SLPA
Natural Nylon 6/6, RMS-01



Part Number	Total Holding Thickness	Standard Pack Quantity
SLPA125-187-01	4.7	1000
SLPA125-250-01	6.4	1000
SLPA125-312-01	7.9	1000
SLPA125-375-01	9.5	1000
SLPA125-500-01	12.7	1000
SLPA125-625-01	15.9	1000
SLPA125-750-01	19.1	1000

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Push Rivets

SR 1963

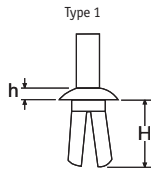
Natural or Black Nylon

- Fast, economical, permanent
- Rivet expands for secure tight fit
- Good electrical insulation
- Vibration, abrasion and corrosion resistant
- Installation tool available for faster fixing and recommended application method

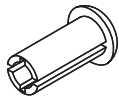
Rivet Hand Tool for Push Rivets

SR 1919

- For use with Push Rivet: SR 1963
- Ensures secure rivet fastening
- Simply position rivet gun over stem of the rivet and push down



Type 2



Type 3



Part Number		Nominal Panel Hole Size (mm)	Dimensions (mm)				Type	Standard Pack Quantity	Rivet Hand Tool	Standard Pack Quantity
Natural	Black		Panel Thickness	H	h	Head Diameter				
093011000002	093011059902	3.0	1.0-4.0	5.7	1.3	5.0	1	250	112011099999	1
093012000002	093012059902	3.5	1.0-5.0	6.8	1.3	6.0	1	250	112012099999	1
093000200002	093000269902	3.6	2.0-5.5	7.0	2.0	7.7	1	250	112008999999	1
093013000002	093013059902	4.0	1.5-6.0	7.9	1.5	6.5	1	250	112013099999	1
-	093000469902	5.0	4.0-6.5	11.5	2.0	10.4	1	250	112013099999	1
093002300002	-	4.4	1.0-3.5	5.0	1.7	6.0	1	250	112011099999	1
093001000002	093001069902	4.8	1.6-4.7	7.4	2.5	8.7	1	250	112014099999	1
PPR-5	PPR-5B	4.8	1.0-9.5	10.7	1.6	7.1	2	1000	PPR-T1	1
PPR-2	PPR-2B	4.8	4.0-7.1	9.7	1.5	10.9	1	1000	PPR-T1	1
093000800002	093000869902	4.8	4.0-8.7	11.0	1.2	7.1	1	250	112008999999	1
093000700002	093000769902	5.0	1.5-5.0	7.4	2.0	7.1	1	250	112008999999	1
093014000002	093014059902	5.0	1.5-7.0	9.2	1.8	8.5	1	250	112014099999	1
-	093001469902	5.0	3.0-7.0	11.0	2.0	9.7	1	250	112015099999	1
PPR-1	PPR-1B	5.5	2.4-4.0	11.4	2.0	9.4	1	1000	PPR-T1	1
093015000002	093015059902	6.0	2.0-8.0	10.5	2.2	10.0	1	250	112015099999	1
093002400002	093002469902	6.0	3.0-7.0	10.0	2.0	11.0	1	250	112002499999	1
PPR-9	PPR-9B	6.4	1.5-6.4	9.3	4.7	11.1	3	1000	PPR-T4	1
093002600002	093002669902	6.4	4.0-9.5	12.0	2.0	11.0	1	250	112002499999	1
PPR-4	PPR-4B	6.4	7.1-12.7	15.8	2.0	11.9	1	1000	PPR-T4	1
093016000002	093016059902	7.0	2.5-9.0	11.8	2.6	12.0	1	250	112016099999	1
093001800002	093001869902	7.1	4.0-12.0	17.5	2.5	18.0	1	250	112001899999	1
093017000002	093017059902	8.0	3.0-10.0	13.0	3.0	13.5	1	250	112017099999	1

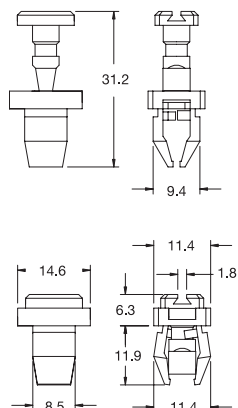
RIVETS AND PANEL FASTENERS

Quarter Turn Panel Fastener

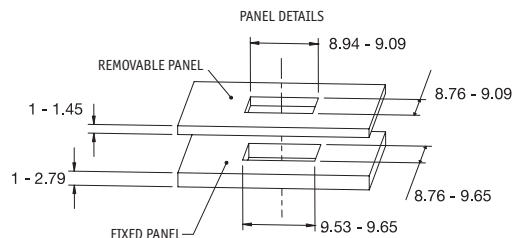
SR 2308

FQT

Acetal, RMS-14



- Easily installed by driving the plunger into the grommet with a hammer locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn



Part Number	Colour	Standard Pack
FQT-1	White	1000/Bag
FQT-1BK	Black	1000/Bag

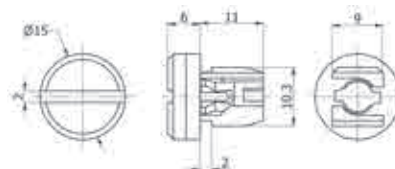
Quarter Turn Latches

SR 1917

Nylon



- Turn the quarter turn fastener to both lock and release the fastener
- Supplied in pre-assembled format for convenience
- Ideal for when it is impossible to fit a receptacle in the frame work
- Available in both black and natural



Part Number		Dimensions (mm)					Standard Pack Quantity
Black	Natural	Hole Size (mm)	Panel Thickness	Head Diameter	Head Height	Length	
495245	495246	9.0 x 9.1-9.3	1.6-5.0	15.0	6.0	11.0	1000

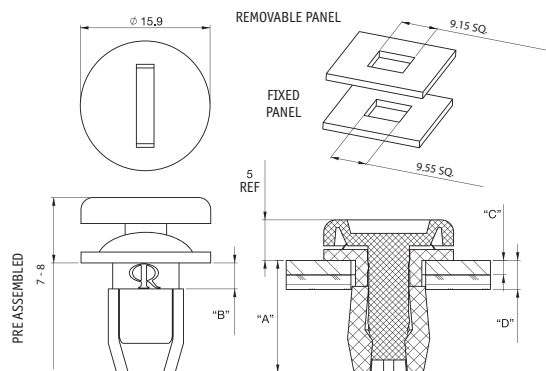
Quarter Turn Panel Fastener

SR 2309

QTPF

Black UL94 HB Acetal, RMS-14

- Using a flat-head screwdriver or coin, a quarter-turn releases the bottom panel while retaining the fastener in the removable panel



Part Number	Dimensions (mm)		Removable Panel Thickness "C"	Total Panel Thickness "D"	Standard Pack Quantity
	"A"	"B"			
QTPF-1BK	12.3	1.7	0.5-1.6	2-5	1000
QTPF-2BK	13.7	3.1	1.8-3.1	4-6.2	1000

Quarter Turn Fasteners

SR 6268

Acetal Co-Polymer (POM)

- Fast assembly fastener
- Locks and unlocks by quarter turning head
- Wide range of panel depth and mounting hole sizes
- Permanent mounting solution
- Cross head quarter turn fasteners



Type 1

Type 2

Type 3

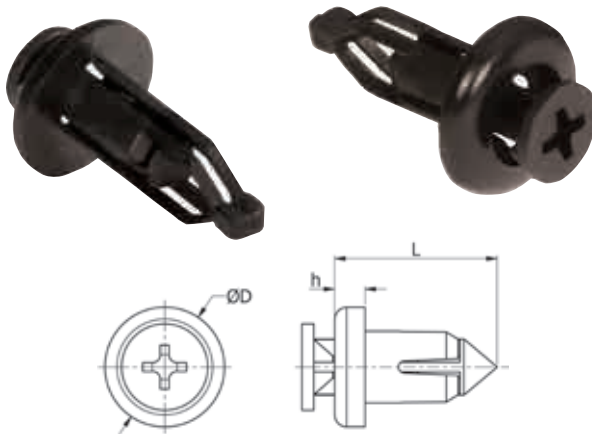
Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	Head Diameter	Hole Diameter	Panel Thickness		
551651	20	7.5	4.5-7	1	1000
551652	19	9	4-7.5	2	1000
551653	15	9	6-8.2	2	1000
551654	14	6	4.5-6	2	1000
551655	16	7	4.5-6	3	1000
551656	20	8	3-5-6	3	1000
551657	16	6	4.5-6	1	1000

Quarter Turn Rivets

SR 1915

Black POM

- Quick release fastener
- Suitable for security panels and components that need to be replaced quickly



Part Number	Dimensions (mm)					Standard Pack Quantity
	Hole Size	Panel Range	D	h	L	
495234	6.0	3.0 - 5.0	17.9	2.3	16.2	1000
495235	6.0	4.5 - 6.0	14.2	2.0	16.0	1000
495236	6.0	4.5 - 6.0	16.0	2.3	12.1	1000
495237	7.0	2.5 - 5.0	16.0	2.3	14.2	1000
495239	8.0	3.5 - 6.0	19.9	2.9	18.3	1000
495240	9.0	4.0 - 7.5	18.7	3.6	25.4	1000
495241	9.0	6.0 - 8.2	15.0	3.8	20.4	1000
495242	7.0-9.0	4.5 - 6.5	15.7	3.0	15.5	1000

Screw Rivet Fasteners

SR 6269

Polyamide PA6

- Large Hole Diameter
- Easily removed by unscrewing
- Push fit install
- High retention force
- Images for reference purposes only. Please review full drawing before purchase



Type 1

Type 2

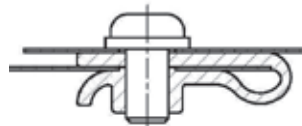
Part Number	Head Style	Dimensions (mm)			Type	Standard Pack Quantity
		Head Diameter	Hole Diameter	Panel Thickness		
551658	Cross Head. Screw Rivet	21.5	10.6	<14	1	1000
551659	Cross Head. Screw Rivet	16.5	9.8	<10.5	2	1000

Sealed and Panel Edge Grommet Nuts

SR 6267

Polyamide

- Edge mounted U-Shaped grommet nut
- Slides on to the sheet material
- Alternative solution to threaded inserts
- Can be used as an alternative to a clinch fastener
- Images for reference purposes only. Please review full drawing before purchase



Type 1



Type 2

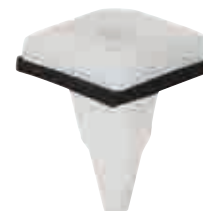
Part Number	Mounting Style	Dimensions (mm)						Type	Standard Pack Quantity
		Mounting Screw	Panel Thickness 1	Panel Thickness 2	Length	Width	Mounting Hole Ø		
551634	Panel Edge Mounting	M6	0.5-1	-	29.0	19.0	10.0	1	1000
551635	Edge to Edge Panel Corner Mounting	M5	1.3	2.2	33.0	19.0	9.0	2	1000
551636	Edge to Edge Panel Corner Mounting	M6	1.4	1.8	23.0	31.5	9.0	2	1000
551637	Panel Edge Mounting	M5	3	-	27.0	18.0	9.0	1	1000
551638	Panel Edge Mounting	M6	1.2	-	20.5	20.0	9.0	1	1000
551639	Edge to Edge Panel Mount	M6	1.2	2.1	32.5	31.5	9.0	2	1000

Polyamide

- Panel jointing grommet nuts
- Provides a threaded mounting for fixing two panels together
- Sealed to prevent moisture and material entering
- Images for reference purposes only. Please review full drawing before purchase



Type 3



Type 4

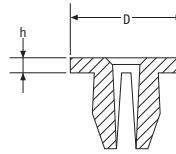
Part Number	Head Style	Dimensions (mm)					Type	Standard Pack Quantity
		Mount Screw	Panel Thickness	Overall Length	Grommet Head Size	Mounting Hole Square		
551640	Round Head Sealed Grommet Nut	M2	1.3mm	17.5	13.5	6 x 6	3	1000
551641	Round Head Sealed Grommet Nut	M5	2mm	19.0	16.5	7.5 x 7.5	3	1000
551642	Square Head Sealed Grommet Nut	M4	1-3mm	23.5	16.8 x 6.8	7.5 x 7.5	4	1000
551643	Round Head Sealed Grommet Nut	M6	1.5mm	16.0	16.0	7.5 x 7.5	3	1000
551644	Round Head Sealed Grommet Nut	M4	1.0mm	17.0	15.0	7.5 x 7.5	3	1000
551645	Round Head Sealed Grommet Nut	M6	1.0mm	18.0	18.0	7.5 x 7.5	3	1000
551646	Round Head Sealed Grommet Nut	M6	1.7mm	18.0	12.5	6.5 x 6.5	3	1000
551647	Round Head Sealed Grommet Nut	M3	1.9mm	12.0	14.0	6 x 6	3	1000
551648	Square Head Sealed Grommet Nut	M3	3.3mm	13.0	10 x 10	6 x 6	4	1000
551649	Round Head Sealed Grommet Nut	M5	1.35mm	16.5	16.0	7 x 7	3	1000
551650	Square Head Sealed Grommet Nut	M4	1-2.8mm	17.0	16.5 x 16.5	7 x 7	4	1000

Grommet Nuts

SR 1959

Natural Nylon 6.6

- For a secure threaded connection between two panels



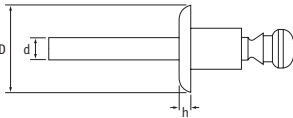
Part Number	Self-Tapping Screw Size (mm)	Dimensions (mm)		Panel Hole Size (mm)	Panel Hole Thickness (mm)	Standard Pack Quantity
		D	h			
162501300002	2.9	8.0	1.3	5.0 x 5.0	0.8 - 2.5	250
162601400002	3.5	10.0	1.4	6.0 x 6.0	0.8 - 3.0	250
162701500002	4.2	12.0	1.5	7.0 x 7.0	0.8 - 4.0	250
162801600002	4.8	14.0	1.6	8.0 x 8.0	0.8 - 5.0	250

Blind Rivets

SR 1911

Natural Nylon

- Good electrical insulation
- Vibration, abrasion and corrosion resistant



Blind Rivet Gun

- Suitable for all blind rivets in SR 1911
- Part number 495141



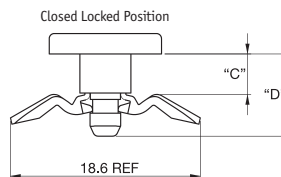
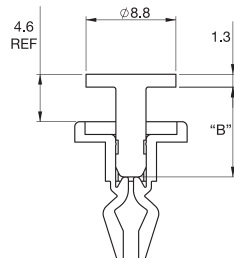
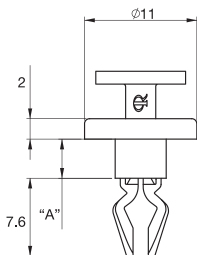
Part Number	Nominal Panel Hole Size (mm)	Dimensions (mm)				Standard Pack Quantity
		Panel Thickness	D	h	d	
497526	4.1	0.5 - 5.0	9.0	1.2	2.5	1000
497527	4.1	5.0 - 9.0	9.0	1.2	2.5	1000
497528	5.1	0.5 - 5.0	11.0	1.2	3.0	1000
497529	5.1	5.0 - 9.0	11.0	1.5	3.0	1000
497530	6.1	0.5 - 5.0	13.0	1.5	3.5	1000
497531	6.1	5.0 - 9.0	13.0	1.5	3.5	1000

Folding Leg Rivets

SR 2310

RFL

UL94 V2 Nylon 6/6, RMS-01



Part Number		Dimensions (mm)				Total Panel Thickness	Mounting Hole \varnothing	Standard Pack Quantity
Natural	Black	"A"	"B"	"C"	"D"			
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5	1000
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	5.5	1000

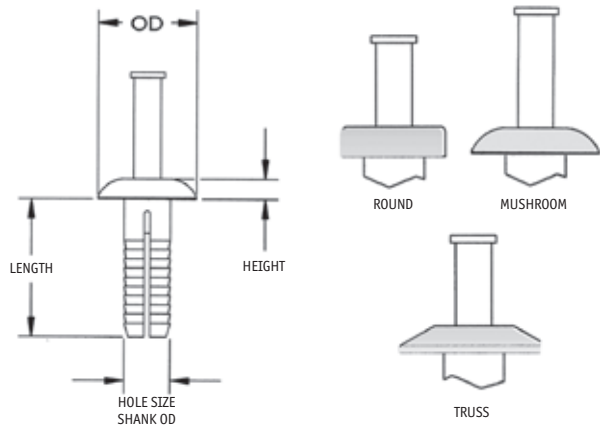
RIVETS AND PANEL FASTENERS

Anchor Rivets

SR K-0010

Body: Modified PA, Pin: Zinc Plated Steel

- Two piece anchor rivets are versatile, inexpensive and vibration resistant blind fasteners
- Quick and easy to install
- High strength
- Develops high pull-out force
- Thermal and electrical insulating
- Corrosion resistant



Part Number	Dimensions (mm)					Standard Pack Quantity
	Head Style	Hole Size	Length	OD	Height	
61ASM18075	Mushroom	4.76	19.05	14.28	2.79	1000
61ASM18100	Mushroom	4.76	25.4	14.28	2.79	1000
61ASM25075	Mushroom	6.35	19.05	14.28	2.79	1000
61ASM25100	Mushroom	6.35	25.4	14.28	2.79	1000
61ASM25150	Mushroom	6.35	38.1	14.28	2.79	1000
61ASR18075	Round	4.76	19.05	11.11	3.18	1000
61ASR18100	Round	4.76	25.4	11.11	3.18	1000
61ASR25075	Round	6.35	19.05	11.11	3.18	1000
61ASR25100	Round	6.35	25.4	11.11	3.18	1000
61ASR25150	Round	6.35	38.1	11.11	3.18	1000
61AST18075	Truss	4.76	19.05	15.88	2.79	1000
61AST18100	Truss	4.76	25.4	15.88	2.79	1000
61AST25075	Truss	6.35	19.05	15.88	2.79	1000
61AST25100	Truss	6.35	25.4	15.88	2.79	1000
61AST25150	Truss	6.35	38.1	15.88	2.79	1000

Screw Rivets

SR 1962

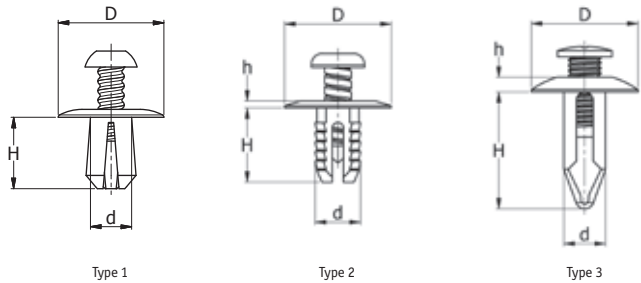
Nylon 6.6

Type 1

Type 2



Type 3



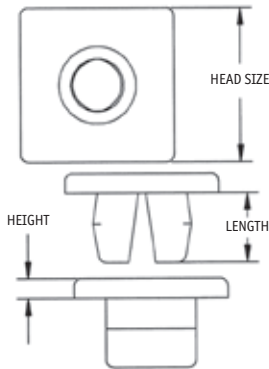
Part Number	Colour	Dimensions (mm)				Panel Thickness Range	Type	Standard Pack Quantity
		D	d	H	h			
USR-1131	Black	12.0	5.0	11.0	3.9	1.5-6.0	1	1000
113000169902	Black	12.0	5.0	11.0	1.5	4.0-7.0	1	250
113105000002	Natural	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113105059902	Black	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113106000002	Natural	15.0	6.0	10.7	1.3	2.0-8.0	1	250
113106059902	Black	15.0	6.0	10.7	1.3	2.0-8.0	1	250
USR-1132	Black	16.0	6.0	11.0	3.9	1.5-6.0	1	1000
113000269902	Black	16.0	6.0	11.0	1.5	4.0-7.0	1	250
USR-64125	Black	15.1	6.4	12.7	3.0	3.2-4.4	1	500
113107000002	Natural	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113107059902	Black	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113108000002	Natural	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113108059902	Black	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113000369902	Black	20.0	8.0	14.0	1.5	3.0-10.0	2	250
USR-1133	Black	20.0	8.0	14.0	4.0	3.0-10.0	2	1000
USR-1	Black	20.0	8.0	22.0	3.6	7.0-8.0	3	1000

Square Head Grommet Nuts

SR K-0011

Natural PA 6.6

- Low cost, positive connection of thin gauge materials
- Eliminates cross threading
- Snaps into pre-punched holes



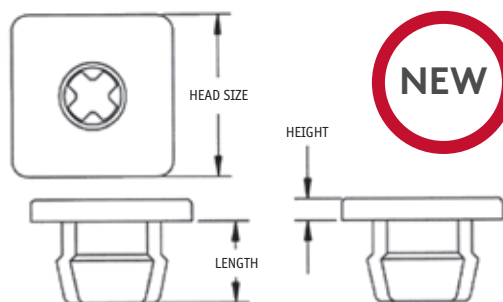
Part Number	Dimensions (mm)						Standard Pack Quantity
	Hole Size	Panel Thickness	Screw Size	Head Size	Height	Length	
60SGN00001	6.99-7.37	0.79-3.18	8-10	9.53	0.79	8.13	1000
60SGN00002	6.99-7.37	0.79-3.18	8-10	9.53	1.57	8.13	500
60SGN00003	6.99-7.37	0.79-3.18	8-10	9.53	3.18	8.13	1000
60SGN00004	6.99-7.37	0.79-3.18	8-10	9.53	6.35	8.13	500
60SGN00006	6.35-6.61	0.79-2.92	6	11.05	2.39	5.59	1000
60SGN00007	6.86-6.86	1.57-6.99	6	9.53-12.70	0.79	11.05	1000
60SGN00015	9.40-9.65	0.79-3.96	10	15.87	1.98	8.25	1000
60SGN00912	5.71-6.48	0.79-3.18	8	9.53	4.75	7.62	1000
60SGN00913	6.35-6.35	0.79-1.52	8-10	10.31	0.76	7.14	1000
60SGN00915	6.22-6.48	0.79-3.18	6-8	9.53	0.79	7.14	1000
60SGN01000	6.35-6.48	2.79-3.18	6	9.53	0.79	6.73	1000
60SGN01012	4.39-4.52	0.79-1.98	4	5.54	6.35	5.54	1000
60SGN01014	6.35-6.86	1.57-3.94	6	9.53	0.81	7.92	1000
60SGN01016	7.24-7.49	1.98-4.45	8	9.65	1.14	8.65	1000
60SGN01020	6.99-7.11	1.02-1.14	8-10	9.4	0.81	8.38	1000
60SGN01122	8.89-9.02	5.54-5.84	8-10	12.07	1.63	10.69	1000
60SGN01125	9.40-9.91	1.57-4.75	10	15.47	2.16	7.37	500
60SGN01126	7.75-8.00	0.79-4.44	8	11.94	1.52	7.62	500
60SGN01130	9.40-9.52	0.79-2.54	12	15.75	2.03	6.98	1000
60SGN01135	4.39-4.52	0.79-1.98	4	5.54	1.27	5.54	1000
60SGN01145	6.85-7.87	0.79-4.32	8	10.29	1.57	7.92	1000
60SGN01150	7.87-7.87	0.79-4.32	10	11.81	1.57	7.49	500
60SGN01154	8.12-8.12	0.79-3.93	10	16.51	1.83	7.74	500
60SGN01155	6.22-6.35	1.19-2.41	2	9.52	0.81	6.07	1000
60SGN01160	8.52-8.64	1.58-3.17	8	12.96	1.9	8	1000
60SGN01165	6.86-6.86	1.58-3.17	6	9.9	1.27	6.99	1000
60SGN01170	6.90-7.24	0.79-3.17	4	9.53	1.27	5.54	1000
60SGN00914	6.86-6.99	0.79-2.77	6	9.53	7.75	7.14	1000
60SGN01171	5.08-6.86	0.81-3.96	6	7.93-11.1	0.89	7.93	1000
60SGN01175	6.99-7.11	1.60-3.05	6	9.9	1.4	7.14	1000
60SGN01176	6.61-6.86	2.36-4.75	6	10.41	1.02	7.87	1000
60SGN01177	6.99-6.99	4.76-6.35	4	9.53	0.89	9.92	1000
60SGN01178	6.99-6.99	1.19-4.57	8	9.53	0.81	8.31	1000
60SGN01179	9.40-11.30	1.19-4.57	1/4	15.88	2.04	7.14	1000
60SGN01180	9.40-9.50	1.60-3.05	1/4	15.9	2.04	7.14	500
60SGN01182	9.40-9.50	3.17-6.35	1/4	15.87	2.04	10.31	500
60SGN01185	8.08-8.51	0.81-5.94	10	11.94	1.4	10.67	500
60SGN01190	8.51-8.76	1.58-4.35	10	11.88	2.42	10.16	1000
60SGN01195	8.38-9.28	0.81-2.41	10	12.52	2.39	7.5	500
60SGN01200	6.35-6.61	1.58-3.18	6	9.53	3.56	6.73	1000
60SGN03400	7.92-8.25	4.34	10	11.98	1.49	7.49	1000

Double Split Square Grommet Nuts

SR K-0012

Natural PA 6.6

- Low cost, positive connection of thin gauge materials
- Eliminates cross threading
- Snaps into pre-punched holes



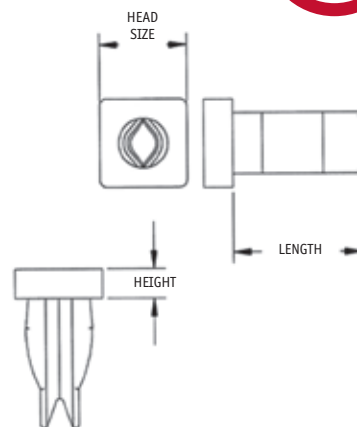
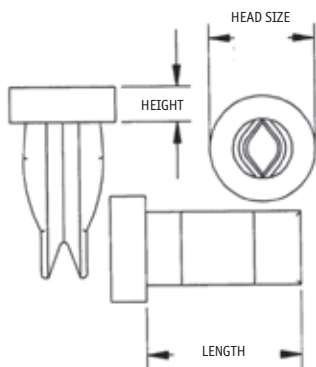
Part Number	Dimensions (mm)						Standard Pack Quantity
	Hole Size	Panel Thickness	Screw Size	Head Size	Height	Length	
60SGN01010	9.58-9.7	3.18-3.30	10	15.48	2.08	7.82	500
60SGN01015	5.79-5.92	6.35-6.88	8	9.53	0.79	10.31	1000
60SGN01018	7.87-8.0	2.79-2.92	8	11.1	1.98	7.14	500
60SGN01019	7.75-7.87	3.18-3.43	8	11.1	1.57	7.14	500
60SGN01021	9.53-9.91	5.48	1/4	15.88	2.03	11.13	1000
60SGN01025	6.35	0.91-6.99	8	9.53	1.19	10.67	500
60SGN01128	8.38	0.79-3.18	8	12.83	0.81	6.98	500
60SGN01030	7.7	0.79-3.68	8-10	11.05	1.57	6.86	1000
60SGN01181	10.42	0.79-1.58	1/4	16.0	3.56	7.12	500

Closed Screw Grommet Nuts

SR K-0013

Natural PA 6.6

- Low cost, positive connection of thin gauge materials
- Eliminates cross threading
- Snaps into pre-punched holes



Part Number	Dimensions (mm)							Standard Pack Quantity
	Head Style	Hole Size	Panel Thickness	Screw Size	Head Size	Height	Length	
60SGC00001	Square	6.86-7.37	0.51-3.56	8-10	9.53	0.79	13.7	1000
60SGC00002	Square	6.86-7.37	0.51-3.56	8-10	9.53	1.57	13.7	1000
60SGC00003	Square	6.86-7.37	0.51-3.56	8-10	9.53	3.18	13.7	1000
60SGC00004	Square	6.86-7.37	0.51-3.56	8-10	9.53	6.35	13.7	500
60SGC00005	Square	7.85-8.0	0.51-3.56	8-10	11.1	0.79	13.7	1000
60SGC00006	Square	7.85-8.0	0.51-3.56	8-10	11.1	1.57	13.7	1000
60SGC00007	Square	7.85-8.0	0.51-3.56	8-10	11.1	3.18	13.7	500
60SGC00008	Square	7.85-8.0	0.51-3.56	8-10	11.1	6.35	13.7	1000
60SGC00010	Round	6.35-7.14	0.51-3.56	8-10	9.53	3.18	11.1	500
60SPG00001	Round	6.86-7.37	6.86-7.37	8-10	9.53	3.18	13.7	1000
60SPG00002	Round	6.86-7.37	6.86-7.37	8-10	9.53	4.75	13.7	1000
60SPG00003	Round	6.86-7.37	6.86-7.37	8-10	9.53	6.35	13.7	500
60SPG00004	Round	6.86-7.37	6.86-7.37	8-10	9.53	7.92	13.7	1000
60SPG00005	Round	6.86-7.37	6.86-7.37	8-10	9.53	9.53	13.7	1000
60SPG00006	Round	6.86-7.37	6.86-7.37	8-10	9.53	12.7	13.7	1000

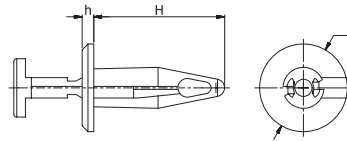
Push Lock Rivets

SR 1912

Black Nylon 6

- Quick and easy to install
- Closed end feature acts as a self-aligning mechanism
- Double locking construction prevents the pin from disengaging during shipment or assembly

Part Number	Dimensions (mm)					Standard Pack Quantity
	Hole Size	Panel Range	D	h	H	
495201	5.0	1.5 - 4.6	7.2	1.0	11.4	1000
495202	6.3	4.0 - 7.6	18.0	2.5	17.3	1000
495203	6.3	2.5 - 8.9	25.4	2.5	22.5	1000
495204	6.3	2.5 - 8.9	15.0	2.7	18.5	1000
495205	6.3	1.5 - 7.6	17.4	2.0	20.4	1000
495206	6.5	2.5 - 8.9	15.0	2.0	22.4	1000
495207	7.0	12.0 - 15.0	25.4	2.5	27.0	1000
495208	7.0	9.0 - 13.0	18.0	2.5	23.0	1000
495209	8.0	3.0 - 8.0	20.0	2.7	21.0	1000
495210	8.0	3.0 - 8.0	15.0	2.6	22.0	1000
495211	8.0	4.0 - 8.0	18.0	2.9	23.0	1000
495212	8.0	12.0 - 16.0	15.0	3.0	29.0	1000
495213	9.0	3.0 - 7.0	16.0	2.6	20.0	1000
495214	9.5	0.9 - 4.8	25.0	2.4	25.2	1000
495215	9.5	3.5 - 7.0	17.9	2.5	23.0	1000
495216	10.0	6.0 - 10.0	20.0	3.7	26.7	1000
495217	11.5	29.0 - 31.0	30.0	2.5	50.0	1000



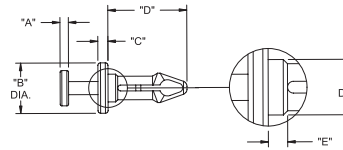
Mini Tough Snap Rivets

SR 2311

TRM

Black UL94 V2 Heat Stabilized Nylon 6/6, RMS-47

Part Number	Hole Ø	Panel Thickness	Dimensions (mm)						Standard Pack Quantity
			"A"	"B" Ø	"C"	"D"	"E" Ref.	"F" Ref.	
TRM-1	2.5 - 2.6	4.1 - 4.6	1	4.8	1.5	8.8	-	-	1000
TRM-2	2.7 - 2.8	2 - 2.7	1.3	5.5	1.5	7.6	-	-	1000
TRM-3	3.1 - 3.3	2.7 - 3.3	1.3	5.5	1.5	8.1	-	-	1000
TRM-4	3.1 - 3.3	3.3 - 3.9	1.3	5.5	1.5	7.6	-	-	1000
TRM-5	3.1 - 3.3	3.9 - 4.6	1.3	5.5	1.5	9.4	-	-	1000
TRM-6	3.1 - 3.3	6.1 - 6.7	1.3	5.5	1.5	11.6	-	-	1000
TRM-7	3.7 - 3.9	6.7 - 7.4	1.3	7.6	1.5	11.9	1.1	4.2	1000



Tough Snap Rivets

SR 2312

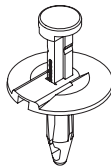
TR

Black UL94 HB Impact Modified Nylon 6/6, RMS-73

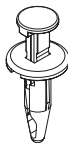
TR-1



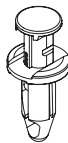
TR-2



TR-3



TR-4

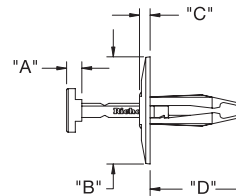


Part Number	Hole Ø	Panel Thickness	Dimensions (mm)				No. of Legs	Pin Head Style	Standard Pack Quantity
			"A"	"B" Ø	"C"	"D"			
TR-1	4.9 - 5.2	1.5 - 4.6	2.5	7.2	1.1	11.3	3	B	1000
TR-2	6.3 - 7	2.5 - 8.9	3.6	25	2.5	22.8	2	A	1000
TR-3	6.4 - 7	2.5 - 8	2.8	14.9	2	22.8	2	A	1000
TR-4	8 - 8.3	3 - 8	2.3	14.9	2.7	21.1	2	A	1000

Pin Style A



Pin Style B



RIVETS AND PANEL FASTENERS

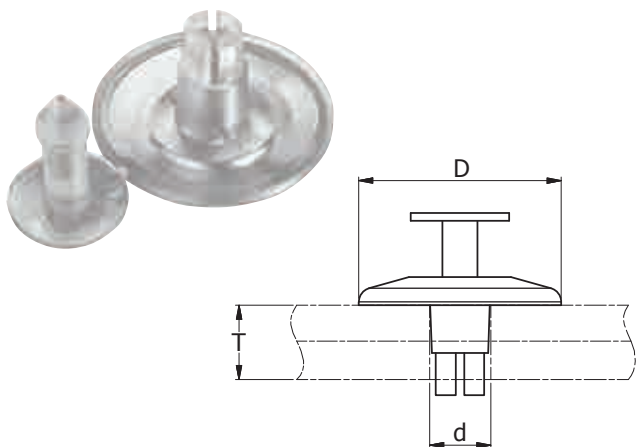
Spread Rivets

SR1873

Clear - K Resin

Black & White - Polypropylene

- Fixing rivet for multiple panels
- Available in Clear, White or Black



Part Number	Dimensions (mm)			Colour	Standard Pack Quantity
	D	Hole Diameter (d)	Panel Thickness (T)		
601795	28.8	8.0	14.0	Clear	250
601796	28.8	8.0	14.0	White	250
601797	28.8	8.0	14.0	Black	250
601798	28.8	8.0	21.0	Clear	250
601799	28.8	8.0	21.0	White	250
601800	28.8	8.0	21.0	Black	250

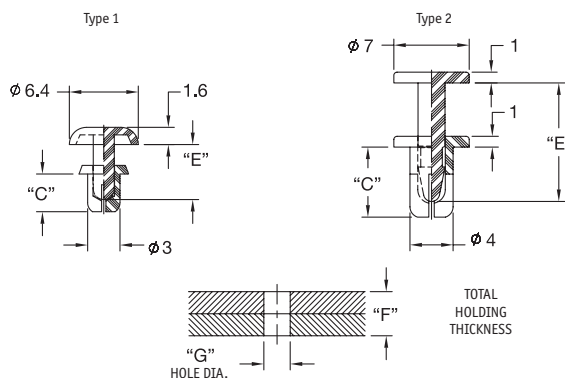
Snap Rivet "P" Type

SR 2313

SRP

Black UL94 HB Polysulfone, RMS-51

- Withstands temperatures up to 155°C

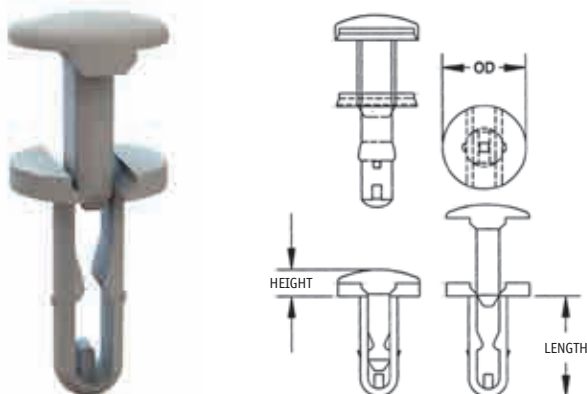


Part Number	Hole Ø "G"	Total Holding Thickness "F"	"C"	"E"	Type	Standard Pack Quantity
SRP-3045	3.1 - 3.2	1.5 - 2.5	4.5	6.1	1	1000
SRP-3055	3.1 - 3.2	2.5 - 3.5	5.5	6.1	1	1000
SRP-4065	4 - 4.2	3.5 - 4.5	6.5	11	2	1000

Panel Cincing Rivets

SR K-0014

Natural PA 6.6



- Two piece fastener, quick and easy to install
- Secure fixing
- Removable



Part Number	Dimensions (mm)					Standard Pack Quantity
	OD	Hole Size	Panel Thickness	Length	Height	
27CINCH01	6.35	3.18	0.51-2.77	9.07	2.03	1000
27CINCH02	9.53	4.75	0.51-4.42	11.08	3.38	1000
27CINCH03	9.53	6.35	0.51-2.77	12.07	2.92	500
27CINCH04	15.88	6.35	0.51-4.42	14.1	2.97	1000

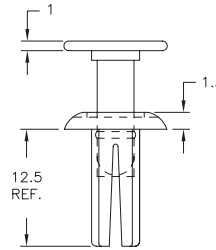
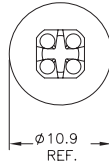
Push Rivet

SR 2314

PPR-10

Natural Nylon, UL94 V2 , RMS-120

- Suitable for 6.4 round mounting hole option
- Suitable for 5.6 square mounting hole option

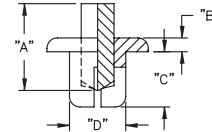
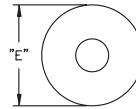


Part Number	Total Holding Thickness	Standard Pack Quantity
PPR-10	3.56-5.08	1000

Push Rivet Blunt

SR 2315

PPR



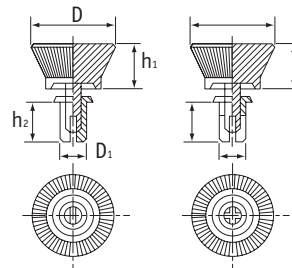
Colour: Black	Colour: White	Ø Hole	Total Holding Thickness	Dimensions (mm)					Material	Standard Pack Quantity
				"A"	"B"	"C"	Ø "D"	Ø "E"		
PPR-3055B	PPR-3055W	3.1	3 - 4	8.9	2	5.6	3	5.8	UL94 V2 Nylon6. RMS-52	1000
PPR-4050B	PPR-4050W	4.1	2.5 - 3.5	9.2	2.2	5	4	8	UL94 V2 Nylon6. RMS-52	1000
PPR-4850B	PPR-4850W	4.8	1.2 - 3	10.4	3.3	5.1	4.8	9.9	UL94 V2 Nylon6. RMS-52	1000
PPR-5060B	PPR-5060W	5.1	3 - 4	9.4	2.8	6.1	5	9.4	UL94 V2 Nylon6. RMS-52	1000
PPR-5070B	PPR-5070W	5.1	4 - 5	11.4	2.8	7.1	5	9.4	UL94 V2 Nylon6. RMS-52	1000
PPR-5080B	PPR-5080W	5.1	5 - 6	11.4	2.8	8.1	5	9.4	UL94 V2 Nylon6. RMS-52	1000
PPR-6060B	PPR-6060W	6.1	2.5 - 4	9.4	1.5	6.1	6	10.9	Polyethylene. RMS-142	1000

Releasable Rivets

SR 1994

Plunger: Nylon 6

- Easy application and release mechanism
- Ideal for applications requiring regular maintenance



Part Number		Dimensions (mm)					Panel Thickness (T)	Standard Pack Quantity
Black	White	D	h1	D1	h2			
SRT-3035B	SRT-3035W	10.0	8.0	3.0	3.5	1.0-2.0	1000	
-	SRT-3045W	10.0	8.0	3.0	4.5	2.0-3.0	1000	
-	552064	10.0	8.0	3.0	5.5	3.0-4.0	1000	
SRT-3570B	-	10.0	8.0	3.5	7.0	3.8-5.2	1000	
SR-4050B	552055	12.0	8.0	4.0	5.0	2.5-3.5	1000	
552054	-	12.0	8.0	4.0	6.0	3.5-4.5	1000	
-	SRT-4080W	12.0	8.0	4.0	8.0	5.5-6.5	1000	
SRT-4100B	-	12.0	8.0	4.0	10.0	7.5-8.5	1000	

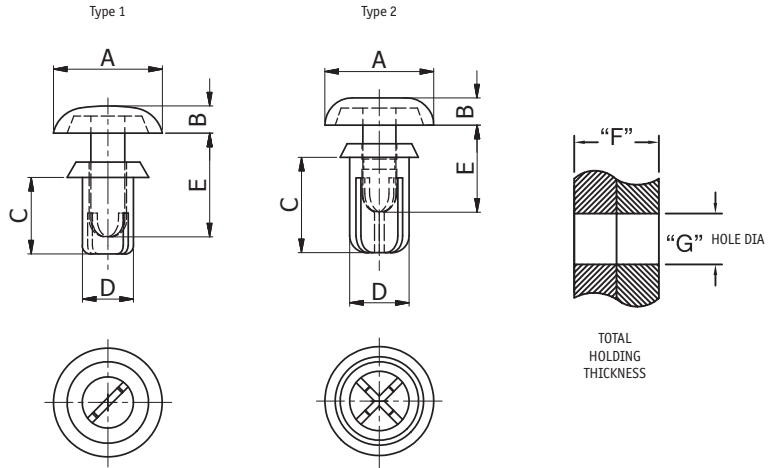
Snap Rivets

SR 2316

SR/SRVO

Material: UL94 V2 Nylon 6, RMS-52

Material: UL94 V0 Nylon 6/66, RMS-103

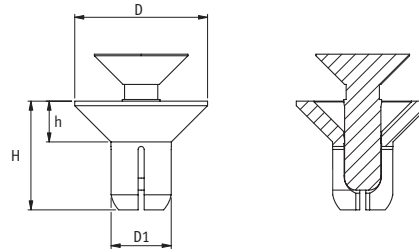


Part Number		Hole Ø "G"	Extraction Force kg Typ.	Total Holding Thickness "F"	Dimensions (mm)						Standard Pack Quantity	
UL94 V2 Nylon 6	UL94 V0 Nylon 6/66				"A" Ø	"B"	"C"	"D" Ø	"E"	Type		
Black	White	Black										
SR-2024B	SR-2024W	SRVO-2024B	2.1 - 2.2	3	0.6 - 1.2	4.2	1.2	2.4	2	2.8	1	1000
SR-2032B	SR-2032W	SRVO-2032B	2.1 - 2.2	3	1.3 - 2	4.2	1.2	3.2	2	3.8	1	1000
SR-2040B	SR-2040W	SRVO-2040B	2.1 - 2.2	3	2.1 - 2.8	4.2	1.2	4	2	5.5	1	1000
SR-2048B	SR-2048W	SRVO-2048B	2.1 - 2.2	3	2.9 - 3.6	4.2	1.2	4.8	2	5.5	1	1000
SR-2056B	SR-2056W	SRVO-2056B	2.1 - 2.2	3	3.7 - 4.4	4.2	1.2	5.6	2	7.2	1	1000
SR-2064B	SR-2064W	SRVO-2064B	2.1 - 2.2	3	4.4 - 5	4.2	1.2	6.4	2	7.1	1	1000
SR-2632B	SR-2632W	SRVO-2632B	2.7 - 2.8	5	1 - 2	5	1.4	3.2	2.6	4.5	1	1000
SR-2642B	SR-2642W	SRVO-2642B	2.7 - 2.8	5	2 - 3	5	1.4	4.2	2.6	4.5	1	1000
SR-2648B	SR-2648W	SRVO-2648B	2.7 - 2.8	5	2.7 - 3.6	5	1.4	4.8	2.6	6.1	1	1000
SR-2655B	SR-2655W	SRVO-2655B	2.7 - 2.8	5	3.4 - 4.3	5	1.4	5.6	2.6	6.1	1	1000
SR-2664B	SR-2664W	SRVO-2664B	2.7 - 2.8	5	4.3 - 5.2	5	1.4	6.4	2.6	7.8	1	1000
SR-2672B	SR-2672W	SRVO-2672B	2.7 - 2.8	5	5.1 - 6	5	1.4	7.2	2.6	7.8	1	1000
SR-3035B	SR-3035W	SRVO-3035B	3.1 - 3.2	8	1 - 2	6.4	1.6	3.5	3	5.1	1	1000
SR-3045B	SR-3045W	SRVO-3045B	3.1 - 3.2	8	2 - 3	6.4	1.6	4.5	3	6.1	1	1000
SR-3055B	SR-3055W	SRVO-3055B	3.1 - 3.2	8	3 - 4	6.4	1.6	5.6	3	6.1	1	1000
SR-3065B	SR-3065W	SRVO-3065B	3.1 - 3.2	8	4 - 5	6.4	1.6	6.5	3	7.1	1	1000
SR-3075B	SR-3075W	SRVO-3075B	3.1 - 3.2	8	5 - 6	6.4	1.6	7.5	3	9	1	1000
SR-3080B	SR-3080W	SRVO-3080B	3.1 - 3.2	8	5.5 - 6.5	6.4	1.6	8	3	9	1	1000
SR-3090B	SR-3090W	SRVO-3090B	3.1 - 3.2	8	6.5 - 7.5	6.4	1.6	9	3	11	1	1000
SR-3100B	SR-3100W	SRVO-3100B	3.1 - 3.2	8	7.5 - 8.5	6.4	1.6	10	3	11	1	1000
SR-3535B	SR-3535W	SRVO-3535B	3.6 - 3.7	12	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	2	1000
SR-3545B	SR-3545W	SRVO-3545B	3.6 - 3.7	12	2.1 - 3	6.4	1.6	4.5	3.5	6.1	2	1000
SR-3550B	SR-3550W	SRVO-3550B	3.6 - 3.7	12	2.7 - 3.6	6.4	1.6	5	3.5	6.1	2	1000
SR-3555B	SR-3555W	SRVO-3555B	3.6 - 3.7	12	3 - 4	6.4	1.6	5.6	3.5	7.1	2	1000
SR-3560B	SR-3560W	SRVO-3560B	3.6 - 3.7	12	3.7 - 4.6	6.4	1.6	6	3.5	7.1	2	1000
SR-3570B	SR-3570W	SRVO-3570B	3.6 - 3.7	12	4.5 - 5.5	6.4	1.6	7.2	3.5	9	2	1000
SR-3580B	SR-3580W	SRVO-3580B	3.6 - 3.7	12	5.5 - 6.5	6.4	1.6	8	3.5	9.1	2	1000
SR-4050B	SR-4050W	SRVO-4050B	4.1 - 4.2	20	2.5 - 3.5	8	1.8	5	4	7.1	2	1000
SR-4060B	SR-4060W	SRVO-4060B	4.1 - 4.2	20	3.5 - 4.5	8	1.8	6	4	7.1	2	1000
SR-4070B	SR-4070W	SRVO-4070B	4.1 - 4.2	20	4.5 - 5.5	8	1.8	7.2	4	9	2	1000
SR-4080B	SR-4080W	SRVO-4080B	4.1 - 4.2	20	5.5 - 6.5	8	1.8	8	4	9	2	1000
SR-4090B	SR-4090W	SRVO-4090B	4.1 - 4.2	20	6.5 - 7.5	8	1.8	9	4	11	2	1000
SR-4100B	SR-4100W	SRVO-4100B	4.1 - 4.2	20	7.5 - 8.5	8	1.8	10	4	11	2	1000
SR-4120B	SR-4120W	SRVO-4120B	4.1 - 4.2	20	9 - 10.5	8	1.8	12	4	14	2	1000
SR-5045B	SR-5045W	SRVO-5045B	5.1 - 5.2	25	1.5 - 2.5	9	2.2	4.5	5	6.5	2	1000
SR-5055B	SR-5055W	SRVO-5055B	5.1 - 5.2	25	2.5 - 3.5	9	2.2	5.6	5	6.5	2	1000
SR-5065B	SR-5065W	SRVO-5065B	5.1 - 5.2	25	3.5 - 4.5	9	2.2	6.5	5	8.5	2	1000
SR-5075B	SR-5075W	SRVO-5075B	5.1 - 5.2	25	4.5 - 5.5	9	2.2	7.5	5	8.5	2	1000
SR-5085B	SR-5085W	SRVO-5085B	5.1 - 5.2	25	5.5 - 6.5	9	2.2	8.5	5	10.5	2	1000
SR-5095B	SR-5095W	SRVO-5095B	5.1 - 5.2	25	6.5 - 7.5	9	2.2	9.5	5	10.5	2	1000
SR-5105B	SR-5105W	SRVO-5105B	5.1 - 5.2	25	7.5 - 8.5	9	2.2	10.5	5	12	2	1000
SR-6060B	SR-6060W	SRVO-6060B	6.1 - 6.2	30	2.5 - 4	12	2.5	6	6	9	2	1000
SR-6080B	SR-6080W	SRVO-6080B	6.1 - 6.2	30	3.5 - 5.5	12	3	8	6	10	2	1000

Countersunk Snap Rivets

SR 1811

- Snap-Fit fastener
- Ideal for flush fit



Part Number		Dimensions (mm)				Panel Thickness	Standard Pack Quantity
Black	White	D	h	H	D1		
SRCS-4060B	SRCS-4060W	8.8	2.7	6.0	4.0	3.5 - 4.5	1000
SRCS-4070B	SRCS-4070W	8.8	2.7	7.2	4.0	4.5 - 5.5	1000
SRCS-4080B	SRCS-4080W	8.8	2.7	8.0	4.0	5.5 - 6.5	1000
SRCS-4090B	SRCS-4090W	8.8	2.7	9.0	4.0	6.5 - 7.5	1000
SRCS-4100B	SRCS-4100W	8.8	2.7	10.0	4.0	7.5 - 8.5	1000
SRCS-5065B	SRCS-5065W	9.8	2.7	6.5	5.0	3.5 - 4.5	1000

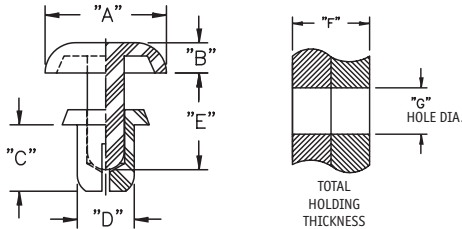
Snap Rivet Heat Resistant

SR 2317

SRHR

Tan UL94 V2 Nylon 4/6, RMS-109

- Withstands temperatures up to 130°C



Part Number	Hole Ø "G"	Total Holding Thickness "E"	Dimensions (mm)					Standard Pack Quantity
			"A" Ø	"B"	"C"	"D" Ø	"E"	
SRHR-3035	3.1 - 3.2	1.0 - 2.0	6.4	1.6	3.5	3.0	5.1	1000
SRHR-3045	3.1 - 3.2	2.0 - 3.0	6.4	1.6	4.5	3.0	6.1	1000
SRHR-3055	3.1 - 3.2	3.0 - 4.0	6.4	1.6	5.6	3.0	6.1	1000
SRHR-3065	3.1 - 3.2	4.0 - 5.0	6.4	1.6	6.5	3.0	7.1	1000
SRHR-3080	3.1 - 3.2	5.0 - 6.5	6.4	1.6	8.0	3.0	9.0	1000
SRHR-3535	3.6 - 3.7	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	1000
SRHR-3545	3.6 - 3.7	2.2 - 3.1	6.4	1.6	4.5	3.5	6.1	1000
SRHR-3555	3.6 - 3.7	3.0 - 4.0	6.4	1.6	5.6	3.5	7.1	1000
SRHR-4050	4.1 - 4.2	2.5 - 3.5	8.0	1.8	5.0	4.0	7.1	1000
SRHR-4060	4.1 - 4.2	3.5 - 4.5	8.0	1.8	6.0	4.0	7.1	1000
SRHR-4070	4.1 - 4.2	4.5 - 5.5	8.0	1.8	7.2	4.0	9.0	1000
SRHR-4080	4.1 - 4.2	5.5 - 6.5	8.0	1.8	8.0	4.0	9.0	1000
SRHR-4100	4.1 - 4.2	7.5 - 8.5	8.0	1.8	10	4.0	11.0	1000

Snap Latch

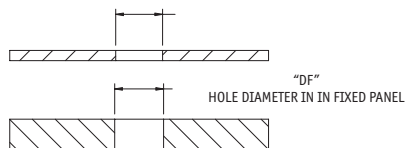
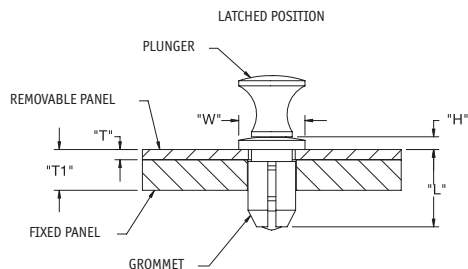
SR 2318

SLG/SLPL/SLPB

Material: Plunger; UL94V2 Nylon 6, RMS-120

Grommet; UL94 V2 Polycarbonate, RMS-72

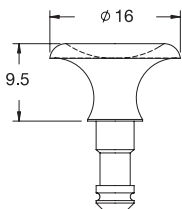
- To install, push the grommet into the removable panel and then the desired plunger into the grommet. When the panel and plunger are pushed into the fixed panel, it locks them together
- Simply pull on the plunger to remove the non-fixed panel
- Grommet and mating plunger are sold separately



Mating Plunger Styles

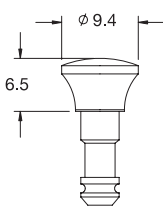
SLPL-1L ~ SLPL-2L

Easy Grip



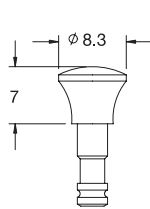
SLPB-1L ~ SLPB-2L

Mini Grip



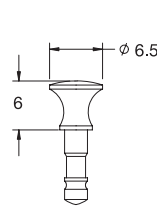
SLPB-1M ~ SLPB-3M

Mini Grip



SLPB-1S ~ SLPB-2S

Mini Grip



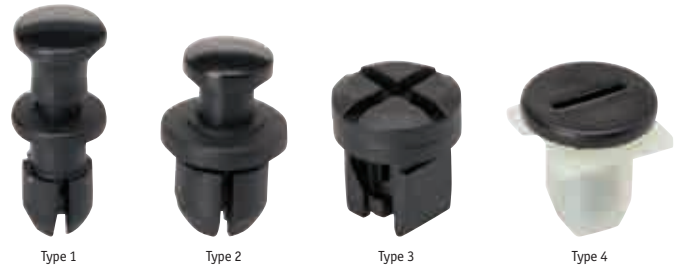
Part Number	Colour	"W"	"H"	"L" Ref.	Removable Panel Thickness "T" Max.	Total Panel Thickness "T1" Min. - Max.	Removable Panel Hole Ø Range "DR"	Fixed Panel Hole Ø Range "DF"	Mating Plunger Part Number	Alternate Mating Plunger Part Number	Standard Pack Quantity
SLG-1L-B	Black	10.8	2.0	9.0	1.6	2.0 - 4.2	7.5 - 7.7	8.0 - 8.2	SLPB-1L-B	SLPL-1L-B	1000
SLG-2L-B	Black	10.8	2.0	10.0	2.5	3.0 - 5.2	7.5 - 7.7	8.0 - 8.2	SLPB-2L-B	SLPL-2L-B	1000
SLG-1M-B	Black	8.5	1.8	8.0	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-B	-	1000
SLG-2M-B	Black	8.5	1.8	8.5	1.6	2.0 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-B	-	1000
SLG-3M-B	Black	8.5	1.8	9.5	2.5	3.0 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-B	-	1000
SLG-1S-B	Black	6.5	1.2	7.6	1.0	2.0 - 4.0	4.5 - 4.6	4.7 - 4.8	SLPB-1S-B	-	1000
SLG-2S-B	Black	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-B	-	1000
SLG-1L-W	White	10.8	2.0	9.0	1.6	2.0 - 4.2	7.5 - 7.7	8.0 - 8.2	SLPB-1L-W	SLPL-1L-W	1000
SLG-2L-W	White	10.8	2.0	10.0	2.5	3.0 - 5.2	7.5 - 7.7	8.0 - 8.2	SLPB-2L-W	SLPL-2L-W	1000
SLG-1M-W	White	8.5	1.8	8.0	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-W	-	1000
SLG-2M-W	White	8.5	1.8	8.5	1.6	2.0 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-W	-	1000
SLG-3M-W	White	8.5	1.8	9.5	2.5	3.0 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-W	-	1000
SLG-1S-W	White	6.5	1.2	7.6	1.0	2.0 - 4.0	4.5 - 4.6	4.7 - 4.8	SLPB-1S-W	-	1000
SLG-2S-W	White	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-W	-	1000

Quarter Turn and Snap Latches

SR 6270

Polyamide

- Ideal access panel fasteners
- Snaps or quarter turn locks into position
- Wide range of panel depths and mounting hole sizes
- Permanent mounting solution



Part Number	Mounting Style	Dimensions (mm)					Removable Panel		Fixed Panel		Standard Pack Quantity
		Type	Plunger Diameter	Closed Height	Grommet Head Diameter	Grommet Depth	Thickness	Hole Diameter	Thickness	Hole Diameter	
551660	Snap in Latch-Standard Panel	1	8.0	8.0	8.5	11.0	3.5-4.1	6.2	<6	6.4	1000
551661	Snap in Latch-Standard Panel	2	7.0	4.0	8.5	12.0	3.25-4.1	6.2	<6	6.4	1000
551662	Snap in Latch-Standard Panel	1	8.0	9.0	8.5	11.0	3.5-4.1	6.0	<6	6.4	1000
551663	Snap in Latch-Thin Panel	2	7.5	5.5	10.5	9.0	0.7-1.0	7.0	<4	6.0	1000
551664	Snap in Latch-Thick Panel	2	7.5	5.0	10.5	12.0	4.9-5.3	7.0	<6	7.7	1000
551665	Snap in Latch-Standard Panel	1	9.5	9.5	10.5	11.0	3.5-4.1	7.0	<6	8.0	1000

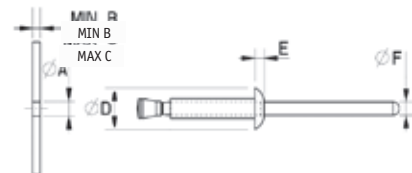
Part Number	Mounting Style	Type	Head Diameter	Grommet Head Diameter	Grommet Depth	Removable Panel	Fixed Panel	Total Panel Depth	Standard Pack Quantity
						Mounting Hole	Mounting Hole		
551666	Round Quarter Turn Latch	3	15.0	15.0	11.0	9 x 9mm	9.5 x 9.5mm	1.4-5mm	1000
551667*	Round Quarter Turn Latch	4	19.5	18.0 x 18.0	16.0	10 x 10mm	10 x 10mm	1.4-1.8mm	1000

*Made of POM

Clinch Rivet

SR 2016

- Made of polycarbonate (PC) and nylon-6 (PA-6)
- Colour: black, white, grey, beige
- Suitable for use with materials such as wood, metal, plastic
- Light in weight, good insulating properties and chemical resistance



Part Number				Dimensions (mm)						Standard Pack Quantity
Black	White	Grey	Beige	A	B	C	D	E	F	
CR32-1-1	CR32-1-2	1283988	1283989	3.3	1.5	3.5	6.4	1.4	2.1	100
CR32-2-1	CR32-2-2	1283990	1283991	3.3	3.5	6.5	6.4	1.4	2.1	100
CR32-3-1	CR32-3-2	-	-	3.3	6.5	9.5	6.4	1.4	2.1	100
CR40-1-1	CR40-1-2	1283994	-	4.1	1.0	3.5	8.0	1.8	2.4	100
CR40-2-1	CR40-2-2	1283996	1283997	4.1	3.5	6.0	8.0	1.8	2.4	100
CR40-3-1	CR40-3-2	1283998	-	4.1	6.0	9.0	8.0	1.8	2.4	100
CR48-1-1	CR48-1-2	1284000	-	4.9	1.5	4.5	9.6	2.0	2.8	100
CR48-2-1	CR48-2-2	1284002	171491138222	4.9	4.5	7.5	9.6	2.0	2.8	100
CR48-3-1	CR48-3-2	1284003	-	4.9	7.5	10.5	9.6	2.0	2.8	100
CR56-1-1	CR56-1-2	1285318	1285319	5.7	2.0	5.0	12.0	2.2	3.4	100
CR56-2-1	1285320	-	-	5.7	5.0	8.0	12.0	2.2	3.4	100
CR56-3-1	CR56-3-2	1285323	1285324	5.7	8.0	11.5	12.0	2.2	3.4	100

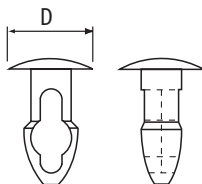
RIVETS AND PANEL FASTENERS

Keyhole Clips

SR 1970

Natural Nylon 6.6

- Easy finger-pressure assembly
- Good electrical insulation
- Vibration, abrasion and corrosion resistant



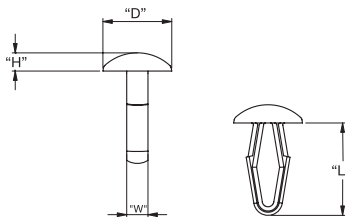
Part Number	Dimensions (mm)			Standard Pack Quantity
	Hole Diameter	Maximum Panel Thickness	D	
27KY1250093	3.18	2.36	6.35	1000
27KY1250125	3.18	3.18	6.35	1000
27KY1250156	3.18	3.96	6.35	1000
27KY1250187	3.18	4.78	6.35	1000
27KY1250219	3.18	5.56	6.35	1000
27KY1250250	3.18	6.35	6.35	1000
27KY1560093	3.96	2.36	7.94	1000
27KY1560125	3.96	3.18	7.94	1000
27KY1560156	3.96	3.96	7.94	1000
27KY1560187	3.96	4.75	7.94	1000
27KY1560218	3.96	5.54	7.94	1000
27KY1560250	3.96	6.35	7.94	1000
27KY1560343	3.96	8.71	7.94	1000
27KY1560375	3.96	9.53	7.94	1000
27KY2190093	5.56	2.36	8.73	1000
27KY2190125	5.56	3.18	8.73	1000
27KY2190156	5.56	3.96	8.73	1000
27KY2190187	5.56	4.78	8.73	1000
27KY2190219	5.56	5.56	8.73	1000
27KY2190250	5.56	6.35	8.73	1000
27KY2190312	5.56	7.92	8.73	1000
27KY2500093	6.35	2.36	12.70	1000
27KY2500125	6.35	3.18	12.70	1000
27KY2500156	6.35	3.96	12.70	1000
27KY2500187	6.35	4.75	12.70	1000
27KY2500250	6.35	6.35	12.70	1000
27KY2500281	6.35	7.14	12.70	1000
27KY2500312	6.35	7.92	12.70	1000
27KY2500343	6.35	8.71	12.70	1000
27KY2500375	6.35	9.53	12.70	500

Drive Fastener

SR 2319

DF/DFVO

Colour: Natural

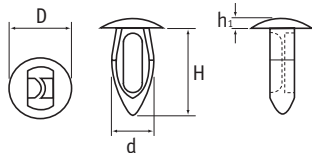


Material: UL94 HB Acetal. RMS-14A	Material: UL94 V0 Nylon 6/6. RMS-19	Hole Ø	Dimensions (mm)				Standard Pack Quantity	
			Total Holding Thickness	"D" Ø	"H"	"L" Ref.		"W" Ref.
DF-137-010	DFVO-137-010	3.2	1.0 - 4.5	8	1.5	13.0	2.7	1000
DF-137-020	DFVO-137-020	3.9	1.0 - 5.0	9	1.6	14.0	2.9	1000
DF-137-030	DFVO-137-030	4.7	1.0 - 5.5	10	1.7	15.0	3.4	1000
DF-137-031	DFVO-137-031	4.7	1.0 - 5.5	11	2.9	15.0	3.4	1000
DF-137-040	DFVO-137-040	6.4	1.5 - 6.5	12	2.0	17.0	3.9	1000
DF-137-050	DFVO-137-050	7.8	1.5 - 7.0	14	2.2	19.0	4.2	1000
DF-137-060	DFVO-137-060	5.5	6.0 - 9.0	12	2.0	17.5	3.8	1000

Arrow Clips

SR 1969

Natural Nylon 6.6



- Good electrical insulation
- Vibration, abrasion and corrosion resistant

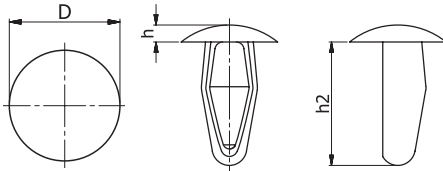
Part Number	Panel Hole Diameter (mm)	Dimensions (mm)				Standard Pack Quantity	
		Panel Thickness (mm)	D	h1	H		d
27AC0022	2.16-2.29	0.81-2.72	3.18	0.76	4.75	2.72	1000
27AC0015	3.00-3.10	1.57-3.18	7.11	1.52	9.91	3.71	1000
460389	3.02-3.43	1.58-3.18	6.86	1.01	8.38	3.56	1000
27AC0003	3.84-4.09	1.57-3.18	7.11	1.02	9.91	4.98	1000
27AC0004	3.84-4.09	1.57-3.68	7.11	2.03	10.16	4.57	1000
27AC0018	4.06-4.19	0.81-3.18	7.11	2.03	10.16	4.72	1000
460393	4.62-4.88	1.57-3.18	9.14	1.52	10.16	5.72	1000
27AC0011	4.62-4.88	4.19-4.70	9.53	1.52	13.33	5.23	1000
27AC0019	8.38-8.64	3.18-8.88	17.45	0.75	22.74	9.4	1000
27AC0023	8.51-8.76	1.57-3.56	22.0	1.27	11.43	9.22	500

Mounting Buttons

SR 1964

Nylon 6.6

- Ideal to fasten thin gauge material, or mount lightweight components
- Suitable for front panel mounting



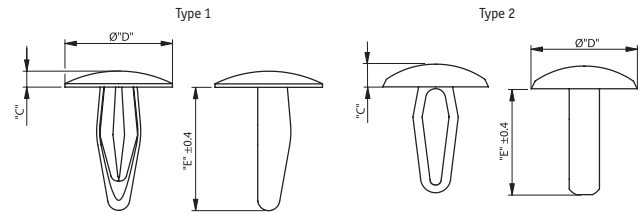
Part Number		Hole Size (mm)	Panel Thickness	Dimensions (mm)			Standard Pack Quantity
Natural	Black			D	h2	h	
091000000002	091000059902	2.8	0.8 - 3.6	7.8	12.0	1.2	500
091000100002	091000159902	3.5	2.4 - 5.8	7.6	13.0	1.1	500
091000200002	091000259902	3.5	0.9 - 4.0	10.3	11.0	2.5	500
091000300002	091000359902	3.5	0.9 - 4.0	10.3	11.0	4.8	500
091000600002	091000659902	4.8	0.8 - 4.0	9.5	11.0	1.5	500
091000400002	091000459902	5.0	1.5 - 3.5	9.5	11.0	1.6	500
091000700002	091000769902	5.0	3.0 - 6.0	13.8	14.4	2.2	250
091001000002	091001069902	5.0	0.5 - 3.0	13.5	14.4	2.6	250
091001200002	091001259902	5.8	6.0 - 8.5	15.0	18.0	3.0	250
091001100002	091001159902	6.5	3.0 - 7.0	14.0	19.0	2.5	250
091001300002	091001359902	6.6	0.8 - 5.0	12.7	14.5	1.7	250
091001500002	091001559902	7.2	2.0 - 5.5	14.3	17.0	2.0	250
091001650002	091001659902	9.4	3.0 - 9.0	20.0	24.0	2.6	250

Mini Mounting Button

SR 2320

MMB

UL94 V2 Nylon 6/6, RMS-01



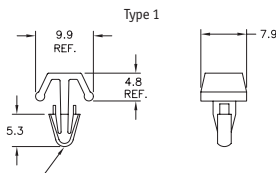
Part Number			Mounting Hole Ø	Total Holding Thickness	"C"	"D" Ø	"E"	Type	Standard Pack Quantity
Colour: Natural	Colour: Black	Colour: Natural							
MMB-125-01	MMB-125-01BK	MMB-125-19	3.10-3.22	2-2.5	1.0	6.9	8.4	1	1000
MMB-136-01	MMB-136-01BK	MMB-136-19	3.32-3.58	2.9-4	1.7	10.3	11.1	1	1000
MMB-187-01	MMB-187-01BK	MMB-187-19	4.61-4.88	2.5-4	2.2	12.7	10.9	1	1000
MMB-210-01	MMB-210-01BK	MMB-210-19	5.0-5.4	2.5-4	3.0	14.0	14.0	2	1000
MMB-250-01	MMB-250-01BK	MMB-250-19	6.27-6.42	2.5-5.6	2.2	12.7	16.3	1	1000

Flat Head Mounting Button

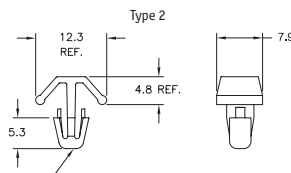
SR 2321

MB

Natural UL94 V2 Nylon 6/6, RMS-01



To Snap-Lock in a Ø4 Hole



To Snap-Lock in a Ø4.8 Hole



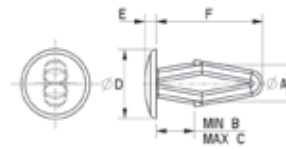
Type 1	Type 2	Total Holding Thickness	Standard Pack Quantity
MB-1-156	MB-1-187	0.8 - 2.4	1000
MB-3-156	MB-3-187	2.4 - 4	1000
MB-5-156	MB-5-187	4 - 5.6	1000
MB-7-156	-	5.6 - 7.1	1000
MB-9-156	MB-9-187	7.1 - 8.7	1000
MB-11-156	MB-11-187	8.7 - 10.3	1000

Drive Fastener

SR 5742

POM

- Natural or Black
- Each type is suitable for multiple sheet thicknesses
- Connecting, mounting and fastening is feasible without tools



Part Number	Colour	Dimensions (mm)						Standard Pack Quantity
		A	B	C	D	E	F	
137000800005	Natural	3.2	1.0	4.5	8	1.5	13	500
137000859905	Black	3.2	1.0	4.5	8	1.5	13	500
137001000005	Natural	3.3	1.0	4.5	8	1.5	13	500
137001059905	Black	3.3	1.0	4.5	8	1.5	13	500
137002000005	Natural	3.9	1.0	5.0	9	1.6	14	500
137002059905	Black	3.9	1.0	5.0	9	1.6	14	500
137003000005	Natural	4.7	1.0	5.5	10	1.7	15	500
137003059905	Black	4.7	1.0	5.5	10	1.7	15	500
137003100005	Natural	4.7	1.0	5.5	10	3.0	15	500
137003159905	Black	4.7	1.0	5.5	10	3.0	15	500
137004000005	Natural	6.4	1.5	6.5	12	2.0	17	500
137004059905	Black	6.4	1.5	6.5	12	2.0	17	500
137005000005	Natural	7.8	1.5	7.0	14	2.4	19	500
137005059905	Black	7.8	1.5	7.0	14	2.4	19	500
137006000005	Natural	5.5	6.0	9.0	12	2.0	18	500
137006059905	Black	5.5	6.0	9.0	12	2.0	18	500

Barbed Push Fasteners

SR 1965

Nylon or Polypropylene

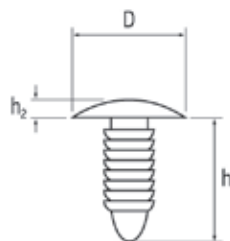
- Ideal for threaded, non-threaded, drilled or punched holes
- Some sizes now available in high clarity polypropylene



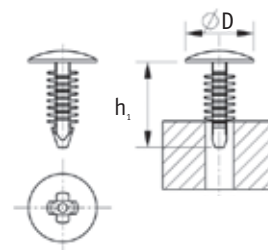
Type 1



Type 2



Type 1



Type 2

Part Number			Hole Diameter (mm)	Maximum Panel Thickness (mm)	D (mm)	h1 (mm)	h2 (mm)	Type	Standard Pack Quantity
Black (Nylon 6.6)	Natural (Nylon 6)	Clear (PP)							
167201069902	167201000002	-	2.7-3.3	1.5-4.0	6.0	7.0	-	2	100
167201569902	167201500002	-	2.7-3.3	1.5-8.0	6.0	11.0	0.9	1	100
167202069902	167202000002	-	2.7-3.3	1.5-15.0	6.0	18.0	0.9	1	100
468809	468833	497394	3.0-3.2	4.0-16.5	5.5	18.5	1.0	1	1000
167203069902	167203000002	-	3.3-4.2	1.5-4.5	10.0	8.0	-	2	100
468811	468835	-	3.5	0.7-5.0	9.1	9.5	1.5	1	1000
167204069902	167204000002	-	4.1-5.2	1.0-2.5	12.0	6.0	-	2	100
167204569902	167204500002	-	4.1-5.2	1.5-5.5	12.0	10.0	1.2	2	100
167205069902	167205000002	-	4.1-5.2	2.0-10.0	12.0	15.0	-	2	100
460436	-	-	4.8	0.6-9.23	9.5	12.7	1.8	1	1000
460437	-	-	4.8	0.8-8.4	11.1	14.3	1.7	1	1000
468813	468837	495222	4.8	0.7-13.0	11.0	17.3	1.7	1	1000
463609	-	-	4.9	2.4-7.4	11.2	12.5	1.1	1	100
468814	468838	-	5.0	1.2-6.0	16.0	11.0	2.0	1	1000
468815	468839	-	4.8	1.7-8.0	11.0	12.7	1.0	1	1000
167206069902	167206000002	-	5.6-6.4	2.0-7.0	13.0	12.0	-	2	100
167206569902	167206500002	-	5.6-6.4	1.5-15.0	13.0	20.0	1.5	1	100
167207069902	167207000002	-	5.6-6.4	1.0-27.0	13.0	32.0	1.5	1	100
167208069902	167208000002	-	5.9-7.2	2.0-5.5	17.0	11.0	-	2	100
167208569902	167208500002	-	5.9-7.2	1.0-10.0	17.0	15.0	-	2	100
167209069902	167209000002	-	5.9-7.2	2.0-19.0	17.0	24.0	1.2	1	100
468816	468840	497395	6.0	2.0-8.0	15.5	12.7	1.0	1	1000
468817	468841	497396	6.0	2.5-8.0	16.0	15.0	2.0	1	1000
468819	468843	-	6.0	3.5-19.0	12.7	24.0	1.5	1	1000
468820	468844	495223	6.0-6.3	2.3-8.9	17.8	15.5	2.4	1	1000
468821	468845	495221	6.0-6.3	2.5-12.0	17.8	20.4	2.5	1	1000
460439	-	-	6.35	2.7-7.6	17.8	11.1	2.5	1	1000
460440	-	-	6.35	3.8-13.5	17.8	20.3	2.7	1	1000
468824	468848	495225	6.4	2.7-7.3	19.1	15.9	0.8	1	1000
-	-	495224	6.4	10.7-28.8	17.8	35.1	2.5	1	1000
167210069902	167210000002	-	6.8-8.3	1.5-9.0	13.0	14.0	-	2	100
468826	468850	495227	7.0	2.0-25.0	30.0	34.8	2.2	1	1000
-	-	495226	7.0	0.7-20.0	18.0	27.3	2.0	1	1000
468828	468852	-	7.0-7.2	2.4-11.9	15.9	18.9	1.0	1	1000
460441	-	-	7.8	2.4-12.7	15.9	22.6	2.8	1	1000
495230	495232	497397	7.2	1.5-14.0	19.0	21.2	2.4	1	1000
495231	495233	-	7.2	1.5-25.4	19.0	30.5	2.0	1	1000
468799	-	497398	7.5	2.7-17.0	19.0	21.0	2.0	1	1000
468829	468853	-	8.0	3.3-12.7	12.7	16.8	1.5	1	1000
468830	-	-	8.7	1.4-13.0	16.0	19.1	2.3	1	1000
468831	468855	-	10.0	1.5-20.0	21.2	28.2	3.5	1	1000

Removable Barbed Fastener

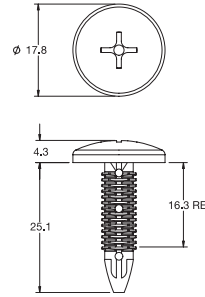
SR 2322

BPFR

Black Nylon 6/6, UL94 V0 RMS-19

- Phillips head screwdriver required to remove from threaded hole

Part Number	Threaded Hole	Non-Threaded Hole Ø	Minimum Panel Thickness	Standard Pack Quantity
BPFR-1	M8	7	6	1000

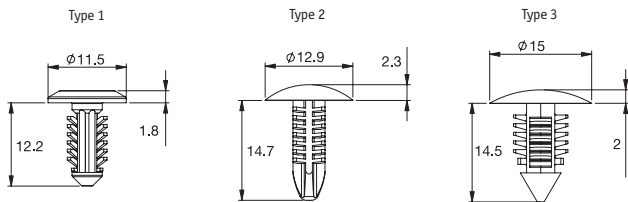


Barbed Push Fastener

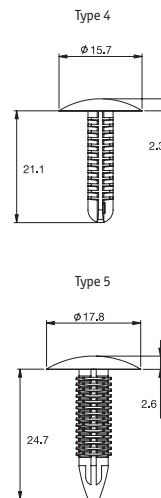
SR 2323

BPF

Black



Part Number	Material	Hole Ø	Total Holding Thickness	Type	Standard Pack Quantity
BPF-A414	UL94 V0. RMS-19	4.7	0.8 - 3.0	1	1000
BPF-F4410	UL94 V2. RMS-01	5.0	1.5 - 7.5	2	1000
BPF-F2495	UL94 V0. RMS-19	7.0	3.2 - 6.0	3	1000
BPF-F3T31	UL94 V0. RMS-19	5.0	2.0 - 10	4	1000
BPF-F1G12	UL94 V0. RMS-19	7.0	2.0 - 15	5	1000



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BARBED AND PUSH-FIT FASTENERS

Barbed Fasteners

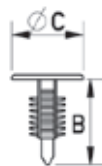
SR 2324

RBF

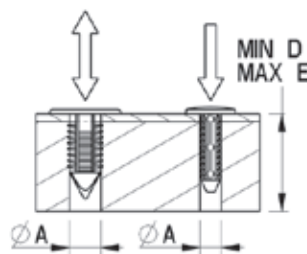
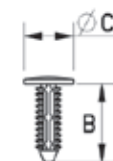
Nylon 6.6



Type 1



Type 2



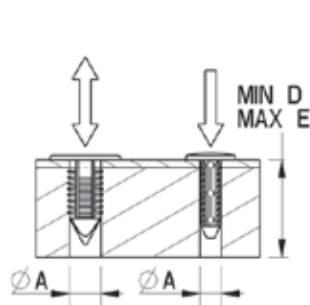
Part Number		Hole Diameter A (mm)	Head Diameter C (mm)	Suggested Total Board Thickness (mm)	Head Height (mm)	Length B (mm)	Type	Standard Pack Quantity
Black	Natural							
167002069902	167002000002	3	6.0	3.5-6.3	-	7.8	1	100
167002569902	167002500002	3	5.5	4.0-12.0	-	14.5	1	100
167002769902	167002700002	3	5.4	4.0-16.5	-	18.5	1	100
167102069902	167102000002	3.5	9.1	0.7-5.0	-	9.5	2	100
RBF-4-8.6-8	-	4	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-4-11.1-8	-	4	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-4-15-8	-	4	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-4-8.6-12	-	4	12.0	2.1-4.3	1.5	8.6	1	1000
167003069902	167003000002	4	9.5	0.9-8.0	-	13.5	2	100
167102569902	167102500002	4	9.1	0.7-6.0	-	11.0	2	100
RBF-4-11.1-12	-	4	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-4-15-12	-	4	12.0	5.7-10.7	1.5	15.0	1	1000
RBF-4-8.6-16	-	4	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-4-11.1-16	-	4	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-4-15-16	-	4	16.0	5.7-10.7	2.0	15.0	1	1000
RBF-4.8-8.6-8	-	4.76	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-4.8-11.1-8	-	4.76	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-4.8-15-8	-	4.76	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-4.8-8.6-12	-	4.76	12.0	2.1-4.3	1.5	8.6	1	1000
RBF-4.8-11.1-12	-	4.76	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-4.8-15-12	-	4.76	12.0	5.7-10.7	1.5	15.0	1	1000
RBF-4.8-8.6-16	-	4.76	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-4.8-11.1-16	-	4.76	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-4.8-15-16	-	4.76	16.0	5.7-10.7	2.0	15.0	1	1000
167003569902	167003500002	4.8	11.0	0.9-5.3	-	11.1	1	100
167103069902	167103000002	4.8	11.0	0.7-13.0	-	17.3	2	100
167103569902	167103500002	4.8	11.0	0.7-8.0	-	12.2	2	100
167004069902	167004000002	4.8	11.9	2.5-15.2	-	17.8	1	100
167104069902	167104000002	4.8	19.0	0.7-8.0	-	12.2	2	100
167004569902	167004500002	4.8	11.0	2.0-10.0	-	16.3	1	100
167005069902	167005000002	5.0	16.0	1.2-6.0	-	11.0	1	100
167005569902	167005500002	5.0	11.0	1.7-8.0	-	12.7	1	100
-	167006000002	5.0	19.0	1.5-12.2	-	17.8	1	100
167104569902	167104500002	5.5	16.5	1.5-14.2	-	19.7	2	100
167105069902	167105000002	5.5	13.0	1.5-14.2	-	19.7	2	100
167006569902	167006500002	6.0	15.5	2.0-8.0	-	12.7	1	100
167106069902	167106000002	6.0	17.8	2.3-8.9	-	15.5	2	100

CONTINUED ON NEXT PAGE

Barbed Fasteners CONTINUED

RBF

Nylon 6.6



Type 1

Type 2



Part Number		Hole Diameter A (mm)	Head Diameter C (mm)	Suggested Total Board Thickness (mm)	Head Height (mm)	Length B (mm)	Type	Standard Pack Quantity
Black	Natural							
167106569902	167106500002	6.00	12.7	3.2-10.3	-	15.9	2	100
167007569902	167007500002	6.00	12.7	3.5-19.0	-	24.0	1	100
167107069902	167107000002	6.00	17.8	2.5-12.0	-	20.4	2	100
167107269902	167107200002	6.00	17.8	2.5-20.3	-	26.9	2	100
167008569902	167008500002	6.00	25.4	1.7-31.8	-	36.6	1	100
167006769902	-	6.00	19.0	2.4-8.1	-	12.7	1	100
167007069902	-	6.00	13.0	2.5-10.0	-	18.0	1	100
RBF-6.4-8.6-8	-	6.35	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-6.4-11.1-8	-	6.35	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-6.4-15-8	-	6.35	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-6.4-8.6-12	-	6.35	12.0	2.1-4.3	1.5	8.6	1	1000
RBF-6.4-11.1-12	-	6.35	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-6.4-8.6-16	-	6.35	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-6.4-11.1-16	-	6.35	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-6.4-15-16	-	6.35	16.0	5.7-5.7	2.0	15.0	1	1000
167009069902	167009000002	6.40	12.6	0.9-26.5	-	38.1	1	100
167107569902	167107500002	7.00	19.0	1.5-14.0	-	21.2	2	100
167010069902	167010000002	7.00	23.8	1.3-11.2	-	17.9	1	100
167011069902	167011000002	7.00	15.9	2.4-11.9	-	18.9	1	100
167011569902	167011500002	7.00	15.2	2.5-22.0	-	33.3	1	100
167012069902	167012000002	7.00	19.3	1.3-22.9	-	32.0	1	100
167012569902	167012500002	7.00	31.8	13.5-23.4	-	30.2	1	100
167108069902	-	7.00	19.0	1.5-25.4	-	30.5	1	100
RBF-7.1-15-8	-	7.14	8.0	3.8-10.7	1.0	15.0	1	1000
RBF-7.1-19-8	-	7.14	8.0	6.9-14.2	1.0	19.0	1	1000
RBF-7.1-11.1-12	-	7.14	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-7.1-15-12	-	7.14	12.0	3.8-10.7	1.5	15.0	1	1000
RBF-7.1-19-12	-	7.14	12.0	6.9-14.2	1.5	19.0	1	1000
RBF-7.1-11.1-16	-	7.14	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-7.1-15-16	-	7.14	16.0	3.8-10.7	2.0	15.0	1	1000
RBF-7.1-19-16	-	7.14	16.0	6.9-14.2	2.0	19.0	1	1000
167013069902	167013000002	8	12.7	3.3-12.7	-	16.8	1	100
167108569902	-	8.7	16	1.4-13.0	-	19.1	2	100
167109069902	167109000002	10	25.4	2.9-14.4	-	20.8	2	100
167109569902	167109500002	10	21.8	1.5-20.0	-	28.2	2	100

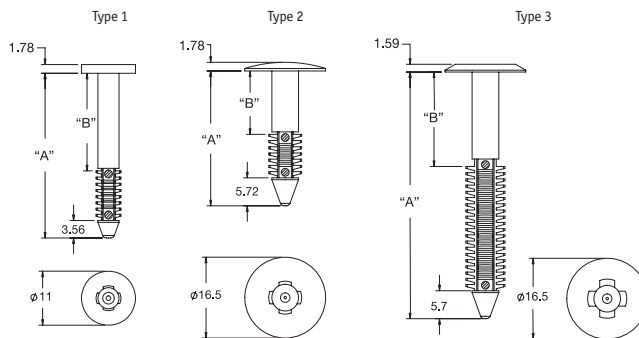
BARBED AND PUSH-FIT FASTENERS

Blind Hole Fasteners

SR 2325

BHF

Black Nylon 6/6 UL94 V2, RMS-01



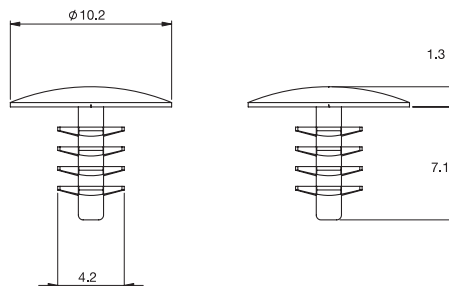
Part Number	"A"	"B" Ref	Suggested Total Board Thickness	Hole Ø	Type	Standard Pack Quantity
BHF-1	14.2	0.5	0.9 - 9.8	4.75	1	1000
BHF-2	16.5	2.8	3.2 - 12.1	4.75	1	1000
BHF-3	24.1	10.4	10.8 - 19.7	4.75	1	1000
BHF-4	33.7	19.9	20.3 - 29.2	4.75	1	1000
BHF-5	15.1	0.5	0.9 - 8.5	6.35	2	1000
BHF-7	22.5	7.9	8.3 - 15.9	6.35	2	1000
BHF-8	27.6	12.9	13.3 - 21	6.35	2	1000
BHF-10	28.8	11.7	12.2 - 22.2	7.14	3	1000
BHF-11	32.6	1.5	1.9 - 26	7.14	3	1000
BHF-12	37.7	6.6	7 - 31.1	7.14	3	1000
BHF-13	45.3	14.2	14.6 - 38.7	7.14	3	1000
BHF-14	50.8	19.3	19.7 - 43.8	7.14	3	1000

Press Fit Pin

SR 2326

PFP

Natural Nylon 6/6



Part Number	Hole Ø	Panel Thickness	Material	Standard Pack Quantity
PFP-7-01	3.5 ± .05	6.35 Min.	UL94 V2 Nylon 6/6. RMS-01	1000
PFP-7-19	3.5 ± .05	6.35 Min.	UL94 V0 Nylon 6/6. RMS-19	1000

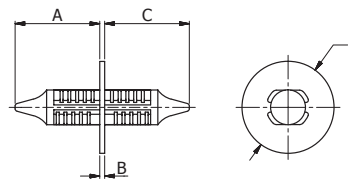
Double Ended Barb Push Fasteners

SR 1913

Black Nylon 6.6



- Allows two panels to be connected from the centre so that no fastener head is visible.
- Presses neatly into position



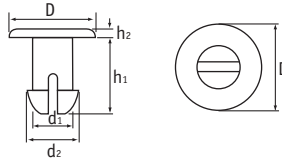
Part Number	Hole Size (mm)	Panel Range (mm)	Head Diameter D (mm)	Head Height B (mm)	Length A & C (mm)	Standard Pack Quantity
495218	4.0	2.6 - 6.3	7.5	1.8	7.8	1000
495219	7.5	3.0 - 8.0	19.0	1.0	17.5	1000
495220	8.0	A=3.2-9.5. C=3.6-19.0	12.7	1.1	A=11.6 C=21.8	1000

Push-In Fasteners

SR 1968

Natural Nylon 6.6

- Lock into pre-punched panels
- Vibration, abrasion and corrosion resistant



Part Number	Hole Diameter (mm)	Dimensions (mm)						Standard Pack Quantity
		Maximum Panel Thickness	d1	d2	D	h2	h1	
27PIF0036	2.3 - 2.4	1.7	2.3	2.7	4.7	1.0	3.6	1000
27PIF0041*	3.3 - 3.4	3.1	2.2	3.6	7.8	1.0	5.2	1000
2010590000VR	2.3 - 2.4	3.7	2.3	2.7	4.8	1.1	5.4	1000
27PIF0038*	2.3 - 2.4	1.6	2.3	2.6	7.1	0.9	3.5	1000
27PIF0040*	2.3 - 2.4	2.4	2.4	2.7	7.1	0.9	4.2	1000
27PIF0039	2.4 - 3.0	2.9	2.4	3.7	6.4	1.0	5.1	1000
27PIF0056	2.4 - 2.8	8.0	2.4	3.4	3.6	1.5	10.0	1000
27PIF0047	3.0 - 3.2	3.1	3.0	3.7	5.2	1.0	6.2	1000
27PIF0044	3.0 - 3.1	3.5	3.0	3.6	5.2	1.0	6.8	1000
27PIF0043	3.0 - 3.1	4.0	3.0	3.6	5.2	0.8	7.6	1000
2010130000VR	3.0 - 3.1	6.0	3.0	3.5	5.2	1.0	7.8	1000
27PIF0046	3.0 - 3.2	6.4	3.0	3.7	5.2	1.1	9.2	1000
27PIF0077	3.0 - 3.2	8.1	3.0	3.7	6.0	0.8	10.2	1000
27PIF0075	3.0 - 3.2	14.0	3.0	3.7	6.4	1.5	17.5	1000
27PIF0042	3.3 - 3.8	4.8	3.3	4.6	5.2	1.0	7.1	1000
27PIF0095	3.7 - 4.5	3.3	3.7	5.2	15.0	1.3	6.5	1000
27PIF0048	3.8 - 4.6	8.0	3.8	5.3	9.9	1.5	10.9	1000
27PIF0049	4.1 - 4.4	11.4	4.1	5.1	8.7	1.8	15.5	1000
27PIF0051	4.2 - 4.4	1.7	4.2	5.1	8.7	3.0	5.3	1000
27PIF0050	4.2 - 4.4	3.4	4.2	5.1	8.7	1.0	6.8	1000
2010990000VR	4.4 - 4.7	4.6	4.5	5.6	10.0	1.4	8.6	1000
2010190000VR	4.4 - 4.8	6.3	4.4	5.7	8.7	1.7	10.8	1000
27PIF0052	4.6 - 4.8	14.1	4.6	5.7	8.7	1.8	18.0	1000
27PIF0037	4.6 - 4.8	16.2	4.6	5.6	9.5	1.5	20.0	1000
2010760000VR	5.0 - 5.3	3.3	5.0	6.0	12.0	3.0	7.1	1000
27PIF0060	5.1 - 5.2	4.0	5.1	5.8	12.0	1.3	7.7	1000
27PIF0061	5.2 - 5.3	9.5	5.2	6.0	8.7	1.0	13.0	1000
2010040000VR	5.5 - 5.9	3.5	5.5	7.0	14.0	3.0	7.0	1000
2010240000VR	5.8 - 6.5	44.0	5.8	7.5	10.0	1.8	49.2	1000
27PIF0085	6.1 - 6.4	3.2	6.1	7.1	12.7	1.4	7.8	1000
2010860000VR	6.1 - 6.4	4.0	6.1	7.1	12.7	1.4	8.5	1000
27PIF0087	6.1 - 6.4	4.8	6.1	7.1	12.7	1.5	9.3	1000
27PIF0088	6.1 - 6.3	5.6	6.1	7.0	12.7	1.5	10.5	1000
27PIF0089	6.1 - 6.4	6.3	6.1	7.2	12.7	1.6	10.8	1000
27PIF0063	6.1 - 6.5	7.0	6.1	7.5	11.5	1.0	11.8	500
2010260000VR	6.1 - 6.5	7.6	6.1	7.5	11.5	1.5	12.4	1000
27PIF0091	6.1 - 6.4	8.0	6.1	7.1	12.7	1.5	12.4	500
27PIF0066	6.1 - 6.5	8.4	6.1	7.5	11.5	1.6	13.1	500
27PIF0092	6.1 - 6.4	8.8	6.1	7.1	12.7	1.5	13.2	1000
27PIF0093	6.1 - 6.4	9.5	6.1	7.1	12.7	1.6	13.8	1000
27PIF0098	6.1 - 6.4	11.1	6.1	7.1	12.7	1.5	15.6	1000
27PIF0096	6.1 - 6.4	11.8	6.1	7.1	12.7	1.4	16.4	500
27PIF0097	6.1 - 6.4	12.7	6.1	7.1	12.7	1.5	17.1	500
27PIF0083	6.2 - 6.4	1.6	6.2	7.1	12.7	1.5	5.9	500
27PIF0084	6.2 - 6.4	2.5	6.2	7.1	12.7	1.5	6.9	1000
2010270000VR	6.2 - 6.6	6.3	6.2	7.6	15.0	1.5	11.1	1000
27PIF0072	6.2 - 6.6	9.5	6.2	7.6	15.0	1.5	14.3	500
27PIF0094	6.2 - 6.4	10.3	6.2	7.2	12.7	1.5	14.7	500
27PIF0065	6.2 - 6.6	12.2	6.2	7.6	15.0	1.4	16.9	500
27PIF0054	6.5 - 6.7	5.0	6.5	7.5	8.7	0.8	9.0	1000
27PIF0067	6.6 - 6.8	4.3	6.6	7.6	12.7	1.5	9.1	1000
27PIF0074	7.0 - 7.2	10.3	7.0	8.0	15.0	1.4	14.4	500
27PIF0057	7.7 - 8.7	3.0	7.7	9.6	11.1	1.9	9.5	1000

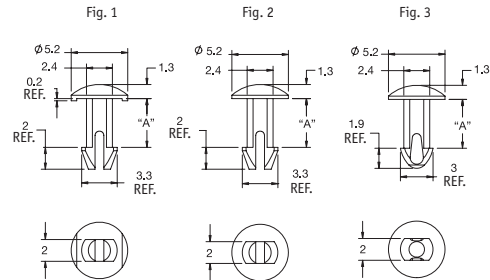
*No headed slot

Snap Lock Pin

SR 2327

SLP

Material: Nylon 6/6, RMS-01 Colour: Natural



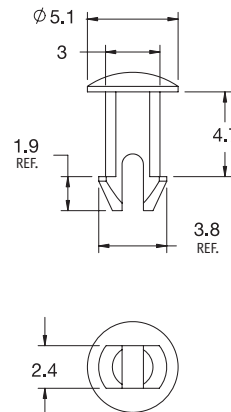
Part Number			Dimensions (mm)		Standard Pack Quantity
Fig. 1	Fig. 2	Fig. 3	"A"	Hole Ø	
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	4.5	2.5±0.05	1000
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	5.6	2.5±0.05	1000
-	SLP-1-236-01	SLP-2-236-01	6	2.5±0.05	1000
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	6.2	2.5±0.05	1000
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	7.8	2.5±0.05	1000
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	8	2.5±0.05	1000
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	8.4	2.5±0.05	1000
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	10.5	2.5±0.05	1000
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	16.2	2.5±0.05	1000

Snap Lock Pin

SR 2328

SLP125

Material: UL94 V2 Nylon 6/6, RMS-01 Colour: Natural

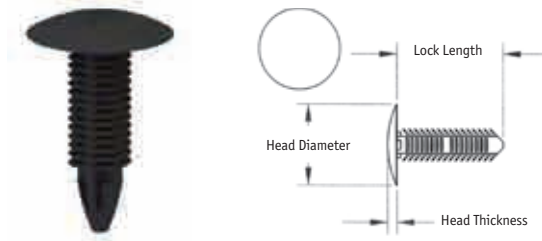


Part Number	Hole Ø	Standard Pack Quantity
SLP125-187-01	3.18	1000

BARBED AND PUSH-FIT FASTENERS

X-Tree Push In Rivets

SR K-0019
Black PA 6.6



Part Number	Dimensions (mm)					Standard Pack Quantity
	Hole Size	Panel Thickness	Head Diameter	Head Thickness	Lock Length	
27XT1250125	3.18	1.57-3.18	8.74	1.57	5.28	1000
27XT1250250	3.18	1.57-6.35	8.74	1.57	8.15	1000
27XT1250375	3.18	1.57-9.53	8.74	1.57	11.63	1000
27XT1880250	3.18	1.57-6.35	8.74	1.57	17.98	1000
27XT1880375	4.78	1.57-9.53	12.7	1.98	8.84	1000
27XT1880500	4.78	1.57-12.7	12.7	1.98	12.01	1000
27XT1880625	4.78	1.57-15.88	12.7	1.98	15.19	1000
27XT1880750	4.78	1.57-19.05	12.7	1.98	18.36	1000
27XT2030375	4.78	1.57-6.35	12.7	1.98	21.54	1000
27XT2500250	5.16	1.57-6.35	15.88	2.54	9.53	1000
27XT2500375	6.35	1.57-9.53	17.78	2.54	9.93	1000
27XT2500500	6.35	1.57-12.7	17.78	2.54	12.85	1000
27XT2500625	6.35	1.57-15.88	17.78	2.54	16	1000
27XT2500750	6.35	1.57-19.05	17.78	2.54	19.18	1000
27XT2500875	6.35	1.57-22.23	17.78	2.54	22.35	1000
27XT2501000	6.35	1.57-25.4	17.78	2.54	25.5	1000
27XT2501250	6.35	1.57-31.75	17.78	2.54	28.45	1000
27XT2501500	6.35	1.57-38.10	17.78	2.54	35.05	1000
27XT2501750	6.35	1.57-44.45	17.78	2.54	41.45	1000
27XT2502000	6.35	1.57-50.80	17.78	2.54	47.8	1000
27XT2810250	6.35	1.57-6.35	17.78	2.54	54.15	1000
27XT2810375	7.14	1.57-9.53	20.07	2.54	9.75	1000
27XT2810500	7.14	1.57-12.7	19.99	2.54	13.08	1000
27XT2810625	7.14	1.57-15.88	19.99	2.54	16.31	1000
27XT2810750	7.14	1.57-19.05	19.99	2.54	19.48	1000
27XT2810875	7.14	1.57-22.23	19.99	2.54	22.71	1000
27XT2811000	7.14	1.57-25.4	19.99	2.54	25.93	1000
27XT2811250	7.14	1.57-31.75	19.99	2.54	29.13	1000

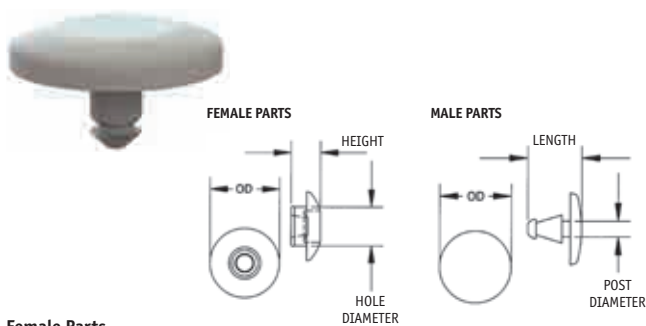
Part Number	Dimensions (mm)					Standard Pack Quantity
	Hole Size	Panel Thickness	Head Diameter	Head Thickness	Lock Length	
27XT2811500	7.14	1.57-38.1	19.99	2.54	35.59	1000
27XT2811750	7.14	1.57-44.45	19.99	2.54	41.94	1000
27XT3120250	7.14	1.57-6.35	19.99	2.54	48.29	1000
27XT3120375	7.92	1.57-9.53	22.2	2.54	10.41	1000
27XT3120500	7.92	1.57-12.7	22.2	2.54	13.44	1000
27XT3120625	7.92	1.57-15.88	22.2	2.54	16.64	1000
27XT3120750	7.92	1.57-19.05	22.2	2.54	19.89	1000
27XT3120875	7.92	1.57-22.23	22.2	2.54	22.71	1000
27XT3121000	7.92	1.57-25.4	22.2	2.54	26.31	1000
27XT3121250	7.92	1.57-31.75	22.2	2.54	29.54	1000
27XT3121500	7.92	1.57-38.1	22.2	2.54	35.97	1000
27XT3121750	7.92	1.57-44.45	22.2	2.54	42.39	1000
27XT3150500	7.92	1.57-12.7	22.2	2.54	48.84	1000
27XT3750250	8.0	1.57-6.35	22.5	2.54	16.99	1000
27XT3750375	9.53	1.57-9.53	25.4	2.54	11.3	1000
27XT3750500	9.52	1.57-12.7	25.4	2.54	14.27	1000
27XT3751000	9.53	1.57-25.4	25.4	2.54	17.5	1000
27MXT003003	3.0	1.6-3.0	8.39	1.57	4.85	1000
27MXT003006	3.0	1.6-6.0	8.39	1.57	7.57	1000
27MXT003010	3.0	1.6-6.0	8.39	1.57	11.66	1000
27MXT004006	4.0	1.6-6.0	11.18	1.98	8.33	1000
27MXT004010	4.0	1.6-6.0	11.18	1.98	12.24	1000
27MXT005006	5.0	1.6-6.0	13.97	1.98	8.53	1000
27MXT005010	5.0	1.6-10.0	13.97	1.98	12.29	1000
27MXT005026	5.0	1.6-26.0	13.97	1.98	28.35	1000
27MXT006006	6.0	1.6-6.0	16.78	1.98	9.27	1000
27MXT006018	6.0	1.6-18.0	16.78	1.98	21.31	1000
27MXT006050	6.0	1.6-50.0	16.78	1.98	53.70	1000

Mini Snap Rivets

SR K-0015
Natural PA 6.6



- Male and female parts are packed and sold separately



Female Parts

Part Number	Dimensions (mm)			Standard Pack Quantity
	Use with	OD	Height	
27MRF06	1.52 mm male rivet	6.35	1.27	1000
27MRF09	2.39 mm male rivet	9.53	1.91	1000
27MRF12	3.18 mm male rivet	12.7	2.54	1000

Male Parts

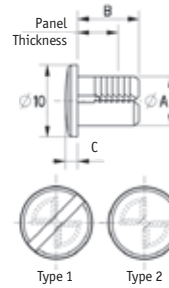
Part Number	Dimensions (mm)					Standard Pack Quantity			
	Hole Size	Shank OD	Panel Thickness	OD	Length				
27MRM060010	1.57	1.52	0.25	6.35	1.27	1000			
27MRM060020			0.51			1000			
27MRM060030			0.76			1000			
27MRM060045			1.14			1000			
27MRM060062			1.57			1000			
27MRM060075			1.91			1000			
27MRM090020	2.36	2.39	0.51	9.53	1.91	1000			
27MRM090032			0.81			1000			
27MRM090045			1.14			1000			
27MRM090062			1.57			1000			
27MRM090075			1.91			1000			
27MRM090090			2.29			1000			
27MRM090112			3.18			1000			
27MRM090312			7.92			1000			
27MRM125032			0.81			3.18	12.7	2.54	1000
27MRM125045			1.14						1000
27MRM125062	1.57	1000							
27MRM125093	2.36	1000							
27MRM125125	0.18	1000							
27MRM125143	1.09	1000							
27MRM125187	4.75	1000							
27MRM125325	8.26	1000							

Coloured Assembly Clips

SR5740

Nylon

- Available in various colours
- Click two rivets and have one complete connection ready!
- No tools, screws, etc. needed
- Special cushioning washer for larger surfaces available



RAL Colours



Printing limitations may prevent exact colour representations

Part Number						Dimensions (mm)			Panel Thickness	Type	Standard Pack Quantity
Natural	Grey	Blue	Red	Yellow	Black	A	B	C			
096065500001	096065500201	096065508701	096065512401	096065513201	096065559901	5.5	5.4	1.7	5.7-7.3	1	500
096095500001	096095500201	096095508701	096095512401	-	096095559901	5.5	8.5	1.7	8.9-12.3	1	500
096135500001	096135500201	096135508701	096135512401	-	096135559901	5.5	12.4	1.7	12.8-20.5	1	500
096205500001	096205500201	096205508701	096205512401	096205513201	096205559901	5.5	19.8	1.7	20.2-34.4	1	500
096061000001	096061000201	096061008701	096061012401	096061013201	096061059901	7-7.2	5.4	1.7	5.7-7.3	1	500
096091000001	096091000201	096091008701	096091012401	096091013201	096091059901	7-7.2	8.5	1.7	8.9-12.9	2	500
096131000001	096131000201	096131008701	096131012401	096131013201	096131059901	7-7.2	12.4	1.7	12.8-20.5	2	500
096201000001	096201000201	-	096201012401	096201013201	096201059901	7-7.2	19.8	1.7	20.2-34.4	2	500

Coloured Snap Rings

SR5740

Nylon

- Available in various colours
- Together with coloured assembly clips suitable for very thin applications
- Often seen in rotating sheets



Part Number						Dimensions (mm)		Standard Pack Quantity
Natural	Grey	Blue	Red	Yellow	Black	A	B	
096001000001	096001000201	096001008701	096001012401	-	096001059901	10.2	2	500

Coloured Snap Rings

SR5740

Nylon

- Available in various colours
- Provides coloured assembly clips more surface support
- Suitable for rotating applications

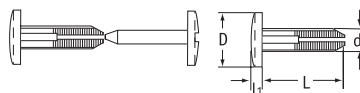
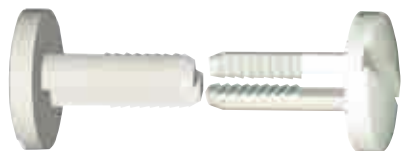


Part Number						Dimensions (mm)		Standard Pack Quantity
Natural	Grey	Blue	Red	Yellow	Black	A	B	
096001800001	096001800201	096001808701	096001812401	096001813201	096001859901	18.2	2.1	500

Assembly Clips

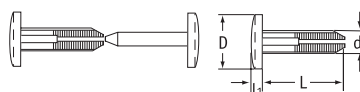
SR 1990

Natural Nylon 6.6



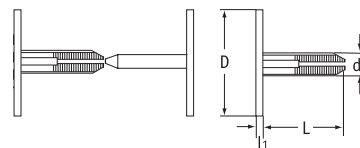
12mm Head with slot

Part Number		Dimensions (mm)							Standard Pack Quantity
Black	White	Hole Diameter	Panel Thickness	d1	D	L ₁	L		
8100670001VR	8100670008VR	5 - 8	5.3 - 7.5	5.0	12.0	3.0	5.5	1000	
8100680001VR	8100680008VR	5 - 8	9.0 - 13.0	5.0	12.0	3.0	9.0	1000	
8100690001VR	8100690008VR	5 - 8	13.0 - 20.0	5.0	12.0	3.0	13.0	1000	
-	8100660008VR	5 - 8	18.0 - 28.0	5.0	12.0	3.0	18.0	1000	
8100700001VR	8100700008VR	5 - 8	20.0 - 34.0	5.0	12.0	3.0	20.0	1000	
8100710001VR	-	7 - 8	13.0 - 20.0	7.0	12.0	3.0	13.0	1000	



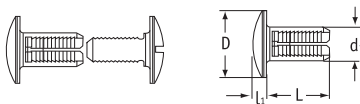
12mm Head without slot

Part Number		Dimensions (mm)							Standard Pack Quantity
Black	White	Hole Diameter	Panel Thickness	d1	D	L ₁	L		
8110670001VR	8110670008VR	5 - 8	5.3 - 7.5	5.0	12.0	4.0	5.5	1000	
8110680001VR	8110680008VR	5 - 8	9.0 - 13.0	5.0	12.0	4.0	9.0	1000	
8110690001VR	8110690008VR	5 - 8	13.0 - 20.0	5.0	12.0	4.0	13.0	1000	
8110660001VR	8110660008VR	5 - 8	18.0 - 28.0	5.0	12.0	4.0	18.0	1000	
8110700001VR	8110700008VR	5 - 8	20.0 - 34.0	5.0	12.0	4.0	20.0	1000	



19mm Head without slot

Part Number		Dimensions (mm)							Standard Pack Quantity
Black	White	Hole Diameter	Panel Thickness	d1	D	L ₁	L		
8130670001VR	8130670008VR	5 - 8	5.3 - 7.5	5.0	19.0	3.0	5.5	1000	
8130680001VR	8130680008VR	5 - 8	9.0 - 13.0	5.0	19.0	3.0	9.0	1000	
8130690001VR	8130690008VR	5 - 8	13.0 - 20.0	5.0	19.0	3.0	13.0	1000	
8130660001VR	8130660008VR	5 - 8	18.0 - 28.0	5.0	19.0	3.0	18.0	1000	
8130700001VR	8130700008VR	5 - 8	20.0 - 34.0	5.0	19.0	3.0	20.0	1000	
8130710001VR	-	7 - 8	13.0 - 20.0	7.0	19.0	3.0	13.0	1000	



20mm Rounded Head with slot

Part Number		Dimensions (mm)							Standard Pack Quantity
Black	White	Hole Diameter	Panel Thickness	d1	D	L ₁	L		
8170820101VR	8170820108VR	10 - 15	8.7 - 11.5	9.7	20.0	3.5	8.5	1000	
8170840101VR	8170840108VR	10 - 15	18.0 - 25.0	9.7	20.0	3.5	16.0	1000	

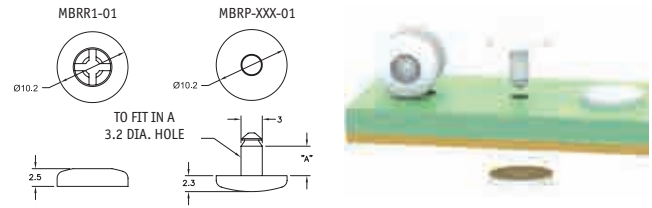
Mini Barbed Rivet

SR 2329

MBRR & MBRP

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A"	Panel Thickness Max.	Standard Pack Quantity
MBRP1-030-01	1.60	0.76	1000
MBRP1-062-01	2.41	1.57	1000
MBRP1-100-01	3.38	2.54	1000
MBRP1-125-01	4.01	3.18	1000



Part Number	"A"	Panel Thickness Max.	Standard Pack Quantity
MBRP1-187-01	5.59	4.75	1000
MBRP1-250-01	7.19	6.35	1000
MBRR1-01	-	-	1000

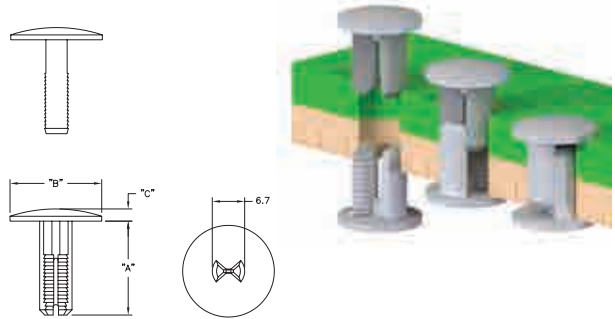
Barbed Rivet

SR 2330

BR

Material: UL94 V2 Nylon 6/6, RMS-01

Part Number		"A" Ref.	"B" Ø	"C"	Total Holding Thickness	Hole Ø	Standard Pack Quantity
Natural	Black						
BR1-226-01	BR1-226-01BK	5.7	19.1	2.4	6.0 - 7.5	7.1	1000
BR1-344-01	BR1-344-01BK	8.7	19.1	2.4	8.8 - 12.8	7.1	1000
BR1-488-01	BR1-488-01BK	12.4	19.1	2.4	12.7 - 20.6	7.1	1000
BR1-768-01	BR1-768-01BK	19.5	19.1	2.4	19.8 - 34.9	7.1	1000
BR2-226-01	BR2-226-01BK	5.7	10.2	1.6	6.0 - 7.5	7.1	1000
BR2-344-01	BR2-344-01BK	8.7	10.2	1.6	8.8 - 12.8	7.1	1000
BR2-488-01	BR2-488-01BK	12.4	10.2	1.6	12.7 - 20.6	7.1	1000
BR2-768-01	BR2-768-01BK	19.5	10.2	1.6	19.8 - 34.9	7.1	1000



Book Screws

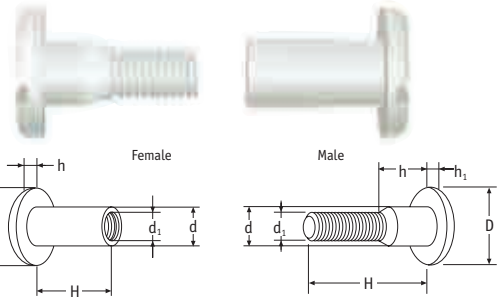
SR 1999

Natural Nylon

- Designed to fit with mating male/female parts

Male

Part Number	Colour	Dimensions (mm)						Standard Pack Quantity
		d1	D	H	d	h	h1	
082041011301	White	M4	12.0	10.0	6.0	-	2.5	250
082041011401	Black	M4	12.0	10.0	6.0	-	2.5	250
082051011301	White	M5	14.0	10.0	7.0	-	2.5	250
082051011401	Black	M5	14.0	10.0	7.0	-	2.5	250
082051511301	White	M5	14.0	15.0	7.0	5.0	2.5	250
082051511401	Black	M5	14.0	15.0	7.0	5.0	2.5	250
082052011301	White	M5	14.0	20.0	7.0	10.0	2.5	250
082052011401	Black	M5	14.0	20.0	7.0	10.0	2.5	250
082052611301	White	M5	14.0	25.0	7.0	15.0	2.5	250
082052611401	Black	M5	14.0	25.0	7.0	15.0	2.5	250
082053011301	White	M5	14.0	30.0	7.0	20.0	2.5	250
082054011301	White	M5	14.0	40.0	7.0	30.0	2.5	250
082054011401	Black	M5	14.0	40.0	7.0	30.0	2.5	250
082061050001	White	M6	16.0	10.0	8.0	-	3.0	500
082061059901	Black	M6	16.0	10.0	8.0	-	3.0	500
082061850001	White	M6	16.0	18.0	8.0	8.0	3.0	500
082061859901	Black	M6	16.0	18.0	8.0	8.0	3.0	500
082062550001	White	M6	16.0	25.0	8.0	8.0	3.0	500
082062559901	Black	M6	16.0	25.0	8.0	8.0	3.0	500
082063050001	White	M6	16.0	30.0	8.0	8.0	3.0	500
082063059901	Black	M6	16.0	30.0	8.0	8.0	3.0	500
082063650001	White	M6	16.0	36.0	8.0	8.0	3.0	500
082063659901	Black	M6	16.0	36.0	8.0	8.0	3.0	500
082063950001	White	M6	16.0	39.0	8.0	8.0	3.0	250
082063959901	Black	M6	16.0	39.0	8.0	8.0	3.0	250
082064850001	White	M6	16.0	48.0	8.0	8.0	3.0	250
082064859901	Black	M6	16.0	48.0	8.0	8.0	3.0	250



Female

Part Number	Colour	Dimensions (mm)						Standard Pack Quantity
		d1	D	H	d	h		
081041011301	White	M4	12.0	10.0	6.0	2.2	250	
081041011401	Black	M4	12.0	10.0	6.0	2.2	250	
081041511301	White	M4	12.0	15.0	6.0	2.2	250	
081041511401	Black	M4	12.0	15.0	6.0	2.2	250	
081042011301	White	M4	12.0	20.0	6.0	2.2	250	
081042011401	Black	M4	12.0	20.0	6.0	2.2	250	
081042511301	White	M4	12.0	25.0	6.0	2.2	250	
081042511401	Black	M4	12.0	25.0	6.0	2.2	250	
081043011301	White	M4	12.0	30.0	6.0	2.2	250	
081043011401	Black	M4	12.0	30.0	6.0	2.2	250	
081051011301	White	M5	14.0	10.0	7.0	2.5	250	
081051011401	Black	M5	14.0	10.0	7.0	2.5	250	
081061050001	White	M6	16.0	10.0	8.0	3.0	500	
081061059901	Black	M6	16.0	10.0	8.0	3.0	500	
081061650001	White	M6	16.0	16.0	8.0	3.0	500	
081061659901	Black	M6	16.0	16.0	8.0	3.0	500	
081161050001	White	M6	16.0	10.0	8.0	2.5	500	
081161059901	Black	M6	16.0	10.0	8.0	2.5	500	
081161650001	White	M6	16.0	16.0	8.0	2.5	500	
081161659901	Black	M6	16.0	16.0	8.0	2.5	500	

BINDER SCREWS AND SNAP FASTENERS

Metal Binder Screw

SR 1918

Steel

- Male and Female parts sold separately
- 9mm Head Diameter
- Available in Nickel Plated, Brass Plated or Black
- Male and Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards
- To suit 5mm Hole



Female Part

Part Number			Length (mm)	Standard Pack Quantity
Nickel Plated	Brass Plated	Black		
497101	497121	497141	5	200
497102	497122	497142	10	200
497103	497123	497143	15	200
497104	497124	497144	20	200
497105	497125	497145	25	200
497106	497126	497146	30	200
497107	497127	497147	35	200
497108	497128	497148	40	200
497109	497129	497149	45	200
497110	497130	497150	50	200
497111	497131	-	55	100
497112	497132	-	60	100
497113	497133	-	65	100
497114	-	-	70	100
497115	497135	-	75	100
497116	497136	-	80	100
497117	497137	-	85	100
497118	497138	-	90	100
497119	497139	-	95	100
497120	497140	-	100	100

Male Part

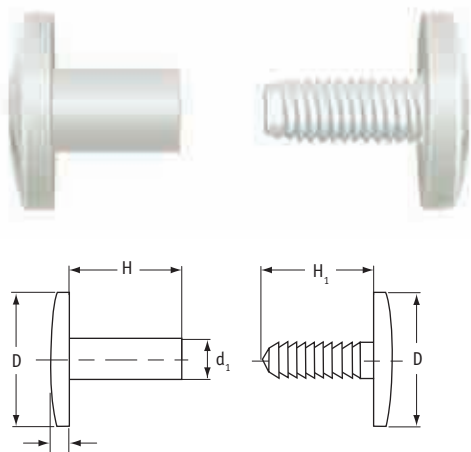
Part Number			Length (mm)	Standard Pack Quantity
Nickel Plated	Brass Plated	Black		
497219	497220	497221	3	200
497222	497223	497224	6	200

Binder Screws

SR 1999

HDPE

- Male and Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards



Part Number	Colour	Female Part		Male Part		Head		Standard Pack Quantity
		d1	H	Size	H1	D	h	
0191010901VR	Black	5.0	5.0	M4	5.0	12.0	2.6	1000
0191010908VR	White	5.0	5.0	M4	5.0	12.0	2.6	1000
0191020901VR	Black	5.0	6.0	M4	5.0	12.0	2.6	1000
0191020908VR	White	5.0	6.0	M4	5.0	12.0	2.6	1000
0191040901VR	Black	5.0	8.0	M4	5.0	12.0	2.6	1000
0191040908VR	White	5.0	8.0	M4	5.0	12.0	2.6	1000
0191050901VR	Black	5.0	10.0	M4	10.0	12.0	2.6	1000
0191050908VR	White	5.0	10.0	M4	10.0	12.0	2.6	1000
0191060901VR	Black	5.0	12.0	M4	10.0	12.0	2.6	1000
0191060908VR	White	5.0	12.0	M4	10.0	12.0	2.6	1000
0191070901VR	Black	5.0	15.0	M4	10.0	12.0	2.6	1000
0191070908VR	White	5.0	15.0	M4	10.0	12.0	2.6	1000
0191080901VR	Black	5.0	20.0	M4	10.0	12.0	2.6	1000
0191080908VR	White	5.0	20.0	M4	10.0	12.0	2.6	1000
0191090901VR	Black	5.0	25.0	M4	10.0	12.0	2.6	1000
0191090908VR	White	5.0	25.0	M4	10.0	12.0	2.6	1000
0191100901VR	Black	5.0	30.0	M4	10.0	12.0	2.6	1000
0191100908VR	White	5.0	30.0	M4	10.0	12.0	2.6	1000
0191110901VR	Black	5.0	35.0	M4	10.0	12.0	2.6	1000
0191110908VR	White	5.0	35.0	M4	10.0	12.0	2.6	1000
0191120901VR	Black	5.0	40.0	M4	10.0	12.0	2.6	1000
0191120908VR	White	5.0	40.0	M4	10.0	12.0	2.6	1000
0191140901VR	Black	5.0	50.0	M4	10.0	12.0	2.6	1000
0191140908VR	White	5.0	50.0	M4	10.0	12.0	2.6	1000
0191160901VR	Black	5.0	60.0	M4	10.0	12.0	2.6	1000
0191160908VR	White	5.0	60.0	M4	10.0	12.0	2.6	1000
0191190901VR	Black	5.0	80.0	M4	10.0	12.0	2.6	1000
0191190908VR	White	5.0	80.0	M4	10.0	12.0	2.6	1000
0191200901VR	Black	5.0	90.0	M4	10.0	12.0	2.6	1000
0191200908VR	White	5.0	90.0	M4	10.0	12.0	2.6	1000

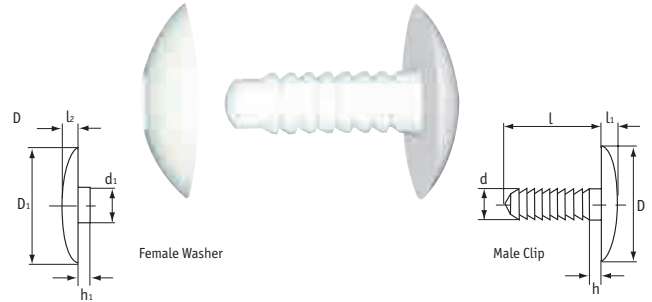
Snap Fasteners

SR 1990

Washers – LDPE

Clip – Polypropylene

- Ideal for fixing corrugated panels
- Snap in fixing for fast installation
- One pack contains 1000 each of clips and washers
- Now available in High Clarity



30mm Head Diameter (D)

Part Number			Male Clip Dimensions (mm)							Female Washer Dimensions (mm)			Standard Pack Quantity
Black	White	Natural	Hole Diameter	Panel Thickness	d	l	h	l1	h1	d1	l2		
8502160901VR	8502160908VR	8502160900VR	8-20	6-10	6.0	14	-	3.0	6.0	8.0	3.0	1000	
8502260901VR	8502260908VR	8502260900VR	8-20	6-22	6.0	28	4	3.0	6.0	8.0	3.0	1000	
8502440901VR	8502440908VR	8502440900VR	8-20	20-40	6.0	44	14	3.0	6.0	8.0	3.0	1000	
8501160901VR	8501160908VR	8501160900VR	8-20	12-18	6.0	14	-	3.0	12.0	8.0	3.0	1000	
8501260901VR	8501260908VR	8501260900VR	8-20	12-30	6.0	28	4	3.0	12.0	8.0	3.0	1000	
8501440901VR	8501440908VR	8501440900VR	8-20	12-46	6.0	44	14	3.0	12.0	8.0	3.0	1000	

15mm Head Diameter (D)

Part Number			Male Clip Dimensions (mm)				Female Washer Dimensions (mm)		Standard Pack Quantity
Black	White	High Clarity	Hole Diameter	Panel Thickness	l	l1	l2		
8501150901VR	8501150908VR	8501150900VR	5-10	0-8	15	2.0	3.5	1000	
8501220901VR	8501220908VR	8501220900VR	5-10	0-16	22	2.0	3.5	1000	

Push Clips

SR 1991

White Nylon 6.6

- Fast and easy clip in design
- Ideal for fixing multiple lightweight panels or print together



Part Number		Dimensions (mm)				Standard Pack Quantity
White	Black	Hole Diameter	Maximum Panel Thickness	D	h1	
8201020008VR	8201020001VR	6.0	2.2	10.0	0.8	1000
8201030008VR	8201030001VR	6.0	3.2	10.0	0.8	1000
8201040008VR	8201040001VR	6.0	4.2	10.0	0.8	1000
8201050008VR	8201050001VR	6.0	5.2	10.0	0.8	1000

NB: Pack quantity includes 1000 each of male and female parts.

Viking Screws

SR 1838

Clear Polycarbonate

- Fast and easy push on panel fastener
- Screw to tighten



Part Number	Dimensions (mm)		Standard Pack Quantity
	Head Diameter	Length	
464972	12.5	12.0	100
464973	12.5	20.0	100
464974	12.5	25.0	100

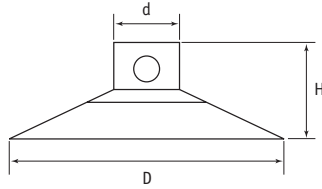
NB: Pack quantity includes 100 each of nut and screw.

Suction Pads

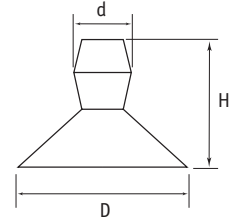
SR 1691

PVC

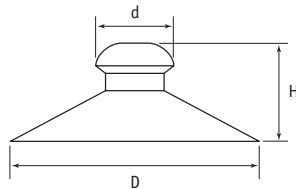
- Black and white options available



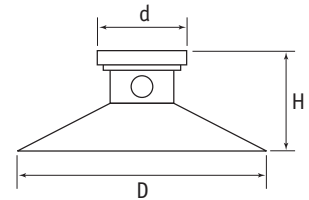
Style 1



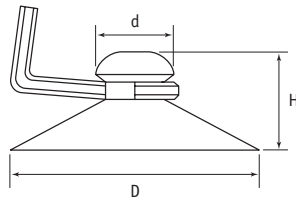
Style 6



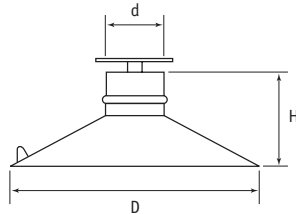
Style 2



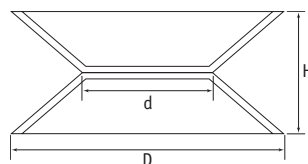
Style 7



Style 3



Style 4

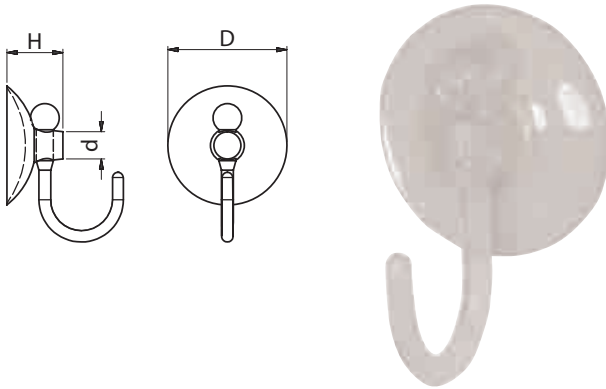


Style 5

Clear	Part Number		Style	Dimensions (mm)			Hole Dia.	Standard Pack Quantity
	Black	White		D	H	d		
464781	-	-	1	22.0	8.4	6.2	2.8	3000
464784	-	-	1	25.0	10.0	6.2	3.5	2000
464785	-	-	1	30.0	14.0	10.0	4.7	1500
464788	-	-	1	35.0	12.5	11.4	4.7	1000
464791	496739	496738	1	40.0	16.0	10.0	5.0	2340
464796	-	-	1	45.0	19.6	12.5	5.0	500
464799	-	-	1	50.0	17.8	10.0	5.4	350
464802	-	-	1	55.0	22.0	14.0	6.5	250
464780	496749	-	2	19.0	10.0	8.3	-	3000
464782	496750	496741	2	22.0	8.5	7.8	-	3500
464786	496751	496742	2	30.0	11.4	11.4	-	1500
464789	496752	496743	2	35.0	12.5	13.5	-	1000
464792	496753	496744	2	40.0	15.2	13.5	-	800
464797	496754	496745	2	45.0	19.0	14.9	-	500
464800	496755	496746	2	50.0	18.9	15.5	-	350
464803	-	496747	2	55.0	20.5	15.9	-	250
464805	-	-	2	63.0	23.3	18.0	-	720
497400	-	496760	2	73.0	13.5	14.0	-	885
464783	-	-	3	22.0	8.5	7.8	-	2000
464787	-	-	3	30.0	11.4	11.4	-	1000
464790	-	-	3	35.0	12.5	11.4	-	700
464793	-	496758	3	40.0	15.2	13.5	-	500
464794	-	-	3	42.0	15.2	13.5	-	500
464798	-	-	3	45.0	16.9	11.9	-	400
464801	-	-	3	50.0	18.9	15.5	-	300
464804	-	-	3	55.0	20.5	15.9	-	250
464806	-	-	3	63.0	23.3	18.0	-	200
464795	-	-	4	42.0	18.0	12.0	-	500
464807	-	-	5	20.0	10.0	9.0	-	2000
464808	-	-	5	30.0	15.0	12.6	-	1000
51519	-	-	6	25.4	17.5	7.9	-	5000
10153	-	-	7	46.0	20.0	15.0	4.0	1500

Suction Pads with Plastic Hook

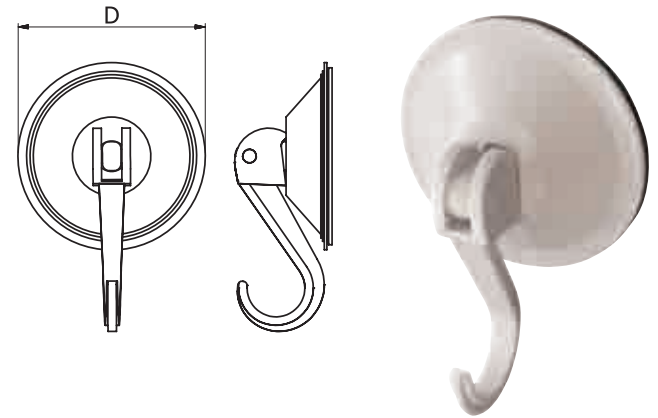
SR 1691
Clear PVC



Part Number	Dimensions (mm)			Standard Pack Quantity
	D	H	d	
492730	30.0	14.0	10.0	800
492731	35.0	12.5	11.4	800
492732	40.0	16.0	10.0	500
492733	50.0	17.8	10.0	400

Power Suction Pads

SR1691
White PP with PVC Attachment

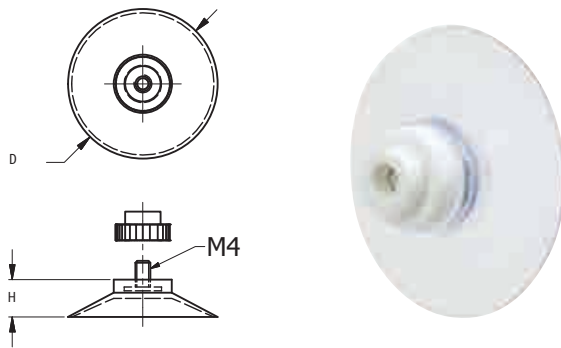


Part Number	D (mm)	Standard Pack Quantity
492734	45.0	500
492735	55.0	300
497401	73.0	300

Suction Cup with Thread

SR 1691
PVC

- Suction pad with thread, holds print securely in place
- An ideal print fixing to windows and flat surfaces
- Thread Size - M4

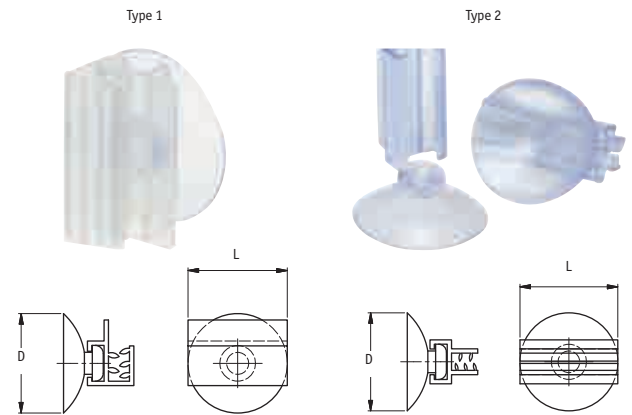


Part Number	Dimensions (mm)		Standard Pack Quantity
	D	H	
497235	40.0	10.0	100

Suction Pad with Ticket Fixing

SR1874
PVC

- Holds print thickness of 0.5-2mm
- Type 1 with flat sign fixing
- Type 2 with horizontal sign fixing

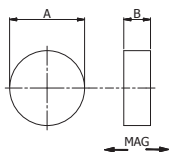


Part Number	Type	Dimensions (mm)		Standard Pack Quantity
		D	L	
496763	1	25.0	25.0	100
496764	2	25.0	25.0	200

Ferrite Disc Magnets

SR 2331

Ferrite



Part Number	Type	A (mm)	B (mm)	Pull (kg)	Grade	Standard Pack Quantity
1219341	1	14	5	0.3	C5	100
1219342	1	20	5	0.4	C5	100
1219343	1	30	5	0.6	C5	50
1219344	2	20	10	0.6	C8	10

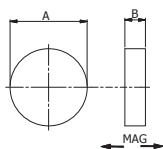
- Because of their high coercivity these magnets are suitable for a wide variety of applications
- These circular ferrite discs, are magnetised with multipoles on one face
- They can be used in Reed Switches, holding devices such as pot magnets, security systems, audio visual systems and many more applications
- They can be used in security systems, audio visual systems and many more applications
- Type 1 - Standard disc shape
- Type 2 - Ring with a 5mm counter sunk hole

Neodymium Disc Magnets

SR 2332

N42, NiCuNi plated

- Neodymium Iron Boron magnets are made from an alloy containing, amongst others, the elements Neodymium, Iron and Boron (NdFeB). The NdFeB magnets are the strongest type of magnet commercially available
- These magnets can be bonded in place using structural adhesive and offer incredible performances through large air gaps
- They have triple coated plating (Nickel Copper Nickel) for maximum protection against corrosion
- Maximum operating temperature: 100°C



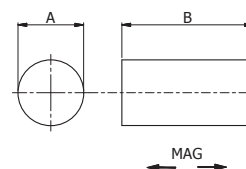
Part Number	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219345	10	1.0	0.5	20
1219346	10	3.0	1.6	20
1219347	10	4.0	2.2	10
1219348	10	5.0	2.7	10
1219349	12	2.0	1.3	20
1219350	14	4.0	3.1	10
1219351	15	1.0	0.8	20
1219352	15	4.0	3.3	10
1219353	18	3.0	3.4	10
1219354	19	5.0	6.0	4
1219355	20	0.5	0.45	10
1219356	20	1.0	1.1	10
1219357	20	2.0	2.4	10
1219358	20	3.0	3.6	5
1219359	20	5.0	6.4	2
1219360	20	10.0	11.0	2
1219361	22	6.0	8.5	2
1219362	22	10.0	13.0	1
1219363	25	10.0	15.5	1
1219364	40	5.0	14.0	1

Neodymium Rod Magnets

SR 2333

N42, NiCuNi plated

- Neodymium Iron Boron magnets are made from an alloy containing, amongst others, the elements Neodymium, Iron and Boron (NdFeB). The NdFeB magnets are the strongest type of magnet commercially available
- These magnets can be bonded in place using structural adhesive and offer incredible performances through large air gaps
- They have triple coated plating (Nickel Copper Nickel) for maximum protection against corrosion
- Maximum operating temperature: 100°C



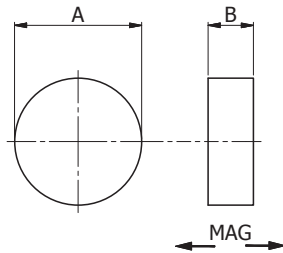
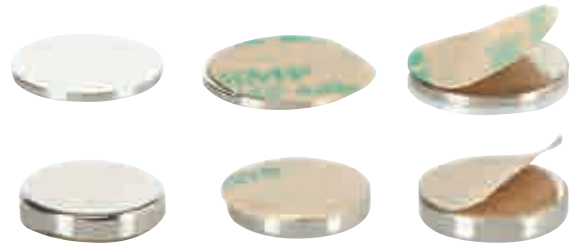
Part Number	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219365	10	10	3.75	5
1219366	10	20	4.40	2
1219367	10	30	4.80	2
1219368	20	20	16.00	2
1219369	3	13	0.34	25
1219370	3	20	0.40	25
1219371	4	6	0.60	50
1219372	5	10	0.95	20
1219373	5	20	1.00	10
1219374	5	30	1.05	5
1219375	6	8	1.40	20
1219376	8	20	2.70	2
1219377	8	30	2.80	2

Adhesive Backed Magnets

SR 2334

N42, NiCuNi plated

- These Self Adhesive Backed Neodymium Disc Magnets are triple coated (NiCuNi) for maximum protection against corrosion
- They are supplied with a strong adhesive on one face of the magnet which allows the user to very quickly peel away the protective film and stick the magnet to a wide range of surfaces
- Available in North or South adhesive side polarity



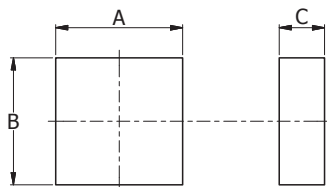
Part Number	Adhesive Side Polarity	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219378	North	6	1	0.30	25
1219379	South	6	1	0.30	25
1219380	North	8	1	0.40	25
1219381	South	8	1	0.40	25
1219382	North	10	1	0.50	20
1219383	South	10	1	0.50	20
1219384	North	12	1	0.65	20
1219385	South	12	1	0.65	20
1219386	North	15	1	0.80	20
1219387	South	15	1	0.80	20
1219388	North	8	2	0.80	25
1219389	South	8	2	0.80	25
1219390	North	10	2	1.00	20
1219391	South	10	2	1.00	20

Rectangular Magnets

SR 2335

N42, NiCuNi plated

- The Neodymium magnets are the strongest type of magnet commercially available
- Neodymium Magnets exert very high forces and can attract each other through very large distances making them very popular for a range of applications that include wind generation, electric motors, packaging, scientific experiments, design and display
- They also have an immense and unbeatable resistance to being demagnetised, making them ideal for repulsion applications as well as attractive applications
- The magnets are triple coated (NiCuNi) for maximum protection against corrosion



Part Number	B (mm)	A (mm)	C (mm)	Pull (kg)	Standard Pack Quantity
1219392	3	3	3.0	0.7	25
1219393	5	5	2.0	0.7	25
1219394	5	5	5.0	1.6	25
1219395	5	10	2.0	1.0	25
1219396	10	10	5.0	3.6	10
1219397	15	5	1.0	0.6	10
1219398	15	15	8.0	8.5	4
1219399	20	6	1.5	1.2	10
1219400	20	10	5.0	5.1	5
1219401	25	5	5.0	4.1	5
1219402	25	10	3.0	3.4	5
1219403	25	10	5.0	5.5	5
1219404	40	20	10.0	19.9	1
1219405	42	8	10.0	13.0	2
1219406	50	12	25.4	42.8	1
1219407	50	25	2.0	4.9	2
1219408	50	25	10.0	24.8	1
1219409	50	50	5.0	18.1	1
1219410	50	50	25.0	88.5	1
1219411	100	20	4.0	12.9	1
1219412	100	50	10.0	49.7	1

MAGNETS

Countersunk Magnets

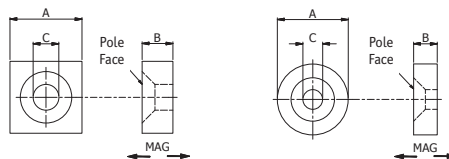
SR 2336

N42, NiCuNi plated

- These countersunk magnets are extremely versatile and the very powerful neodymium magnet is easily fixed using a simple countersunk screw
- They are triple coated (NiCuNi) for maximum protection against corrosion



- Maximum operating temperature 100°C
- These magnets are available in both North and South facing polarities
- Type 1 is a round disc design
- Type 2 is a square design with a length and width of 10mm



Part Number	Type	Facing Polarity	A (mm)	B (mm)	Countersunk Hole Width (mm)	Pull (kg)	Standard Pack Quantity
1219413	1	North	10	5	3.2	2.1	10
1219414	1	South	10	5	3.2	2.1	10
1219415	2	North	-	5	5.0	2.4	10
1219416	2	South	-	5	5.0	2.4	10
1219417	1	North	20	2	3.0	2.2	5
1219418	1	South	20	2	3.0	2.2	5
1219419	1	North	20	5	5.0	4.7	2
1219420	1	South	20	5	5.0	4.7	2
1219421	1	North	20	10	6.0	9.4	1
1219422	1	South	20	10	6.0	9.4	1
1219423	1	North	23	20	6.0	23.2	1
1219424	1	South	23	20	6.0	23.2	1
1219425	1	North	25	5	6.0	6.0	1
1219426	1	South	25	5	6.0	6.0	1

Neodymium Pot Magnets

SR 2337

N38, Chrome plated

- Neodymium pot magnets combine the power of a neodymium magnet with the durability of a mild steel shell
- They offer exceptional performance
- Type 1 magnets have an M4 tapped hole in the back for mounting and are supplied with a removable steel hook
- Type 2 magnets have an M5 tapped hole and are supplied without a hook
- Maximum operating temperature: 100°C



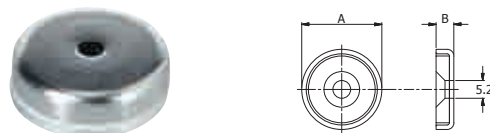
Part Number	Type	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219427	1	15.0	15	13.7	1
1219428	2	18.9	8	9.2	1
1219429	1	20.0	16	19.6	1
1219430	2	25.0	8	12.0	1
1219431	2	32.0	8	15.4	1

Ferrite Shallow Pot Magnets

SR 2338

Ferrite C5

- These magnets are economical, ferrite magnets, which are chrome plated to give a high corrosion resistance which also makes them robust
- The pot magnets have a countersunk hole in the front (magnetic) face and can be easily fixed in place with an M5 countersunk screw
- They are ideal for using in a fixing application such as Point of Sale Displays, Exhibitions, Marketing displays, on doors and holding lights in place
- They are available in diameters from 25mm with a 3.5kg pull up to 40mm with a 9kgs pull
- Maximum operating temperature is 180°C
- All mounting holes are 5.2mm with a countersink



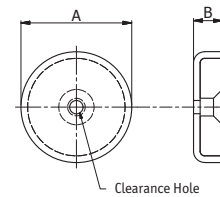
Part Number	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219432	25	7	3.5	4
1219433	32	7	7.0	4
1219434	40	8	9.0	4

Shallow Pot Magnets

SR 2339

Alnico 5

- These shallow pot magnets are low profile for applications where height is limited
- They have a clearance hole through and a countersink on the magnetic face to accept a countersunk screw
- Shallow pot magnets can be fixed onto or sunken into steel surfaces without any loss of performance
- Maximum operating temperature: 500°C
- Magnet material: Alnico 5



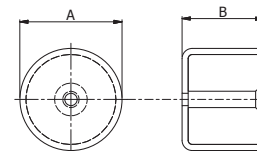
Part Number	A (mm)	B (mm)	Pull (kg)	Standard Pack Quantity
1219435	19	7.5	3	1
1219436	29	9.0	5	1
1219437	38	10.0	13	1

Deep Pot Magnets

SR 2340

Alnico 5

- Deep pot magnets have a steel outer shell with a tapped hole in the back and a highly magnetic front face
- These are ideal for incorporating into jigs and fixtures
- They offer high holding forces on parts that are thick and clean with a good surface finish
- Maximum operating temperature: 220°C



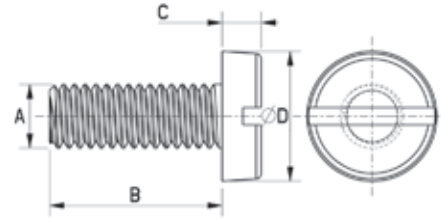
Part Number	A (mm)	B (mm)	Pull (kg)	Tapped Hole Size	Standard Pack Quantity
1219438	9.5	15	1.0	M3	1
1219439	12.7	16	2.0	M3	1
1219440	17.5	16	2.5	M6	1
1219441	20.5	19	4.0	M6	1
1219442	27.0	25	6.0	M6	1
1219443	35.0	30	14.0	M6	1

Metal Slotted Screw

SR5713

Mild Steel

- Finish: Metal, zinc
- Universal Fasteners according to DIN 85 or ISO 1580 standards



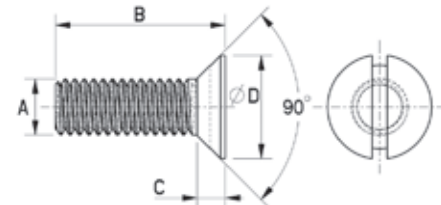
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
050030640952	M3	6	1.8	6	500
050030840952	M3	8	1.8	6	500
050031040952	M3	10	1.8	6	500
050031240952	M3	12	1.8	6	500
050031640952	M3	16	1.8	6	500
050032040952	M3	20	1.8	6	250
050040640952	M4	6	2.4	8	250
050040840952	M4	8	2.4	8	250
050041040952	M4	10	2.4	8	250
050041240952	M4	12	2.4	8	250
050041640952	M4	16	2.4	8	250
050042040952	M4	20	2.4	8	250
050042540952	M4	25	2.4	8	250
050043040952	M4	30	2.4	8	100
050051040952	M5	10	3	10	250
050051640952	M5	16	3	10	250
050052040952	M5	20	3	10	250
050053040952	M5	30	3	10	50
050054040952	M5	40	3	10	50
050061640952	M6	16	3.6	12	100
050062040952	M6	20	3.6	12	100
050063040952	M6	30	3.6	12	50
050064040952	M6	40	3.6	12	50

Metal Countersunk Screw

SR5715

Mild Steel

- Universal fastener made from mild steel
- Finish: Metal, zinc
- Meets DIN 963, ISO 2009 (metal) standards



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
080030640952	M3	6	1.6	5.6	500
080030840952	M3	8	1.6	5.6	500
080031040952	M3	10	1.6	5.6	500
080031240952	M3	12	1.6	5.6	500
080031640952	M3	16	1.6	5.6	500
080032040952	M3	20	1.6	5.6	500
080040640952	M4	6	2.2	7.5	500
080040840952	M4	8	2.2	7.5	500
080041040952	M4	10	2.2	7.5	500
080041240952	M4	12	2.2	7.5	500
080041640952	M4	16	2.2	7.5	500
080042040952	M4	20	2.2	7.5	500
080051040952	M5	10	2.5	9.2	250
080051240952	M5	12	2.5	9.2	250
080051640952	M5	16	2.5	9.2	250
080052040952	M5	20	2.5	9.2	250

Metal Hexagonal Head Screw

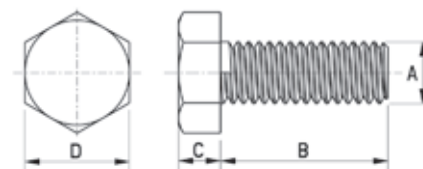
SR 5714

Mild Steel

- Universal fastener made from Mild Steel
- Finish: Metal, zinc
- Meets DIN 933, ISO 4017 (metal) standards



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
079030640952	M3	6	2	5.5	250
079030840952	M3	8	2	5.5	250
079031240952	M3	12	2	5.5	250
079031640952	M3	16	2	5.5	250
079032540952	M3	25	2	5.5	100
079040640952	M4	6	2.8	7	250
079040840952	M4	8	2.8	7	250
079041040952	M4	10	2.8	7	250
079041240952	M4	12	2.8	7	250
079041640952	M4	16	2.8	7	250
079042040952	M4	20	2.8	7	250
079044040952	M4	40	2.8	7	100
079051040952	M5	10	3.5	8	250
079053040952	M5	30	3.5	8	100
079054040952	M5	40	3.5	8	50
079061640952	M6	16	4	10	250
079062040952	M6	20	4	10	100
079064040952	M6	30	4	10	50
079065040952	M6	50	4	10	50



Metal Socket Head Screw

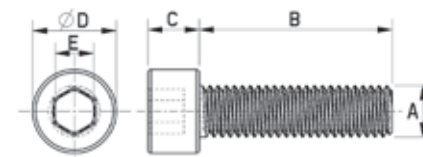
SR 5716

Mild Steel

- Made from Mild Steel (M4-M5)
- Finish: Metal, zinc
- According to DIN912, NF E25-125, ISO 4762



Part Number	Dimensions (mm)					Standard Pack Quantity
	A	B	C	D	E	
340040640952	M4	6	4	7	3	100
340041040952	M4	10	4	7	3	100
340041240952	M4	12	4	7	3	100
340041640952	M4	16	4	7	3	100
340042040952	M4	20	4	7	3	100
340042540952	M4	25	4	7	3	100
340050840952	M5	8	5	8.5	4	100
340051240952	M5	12	5	8.5	4	100
340052040952	M5	20	5	8.5	4	100
340052540952	M5	25	5	8.5	4	100
340053040952	M5	30	5	8.5	4	100

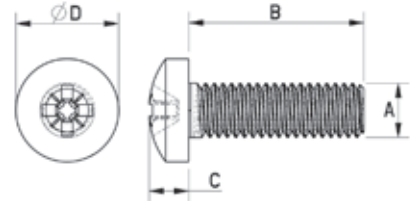


Metal Pan Head Machine Screw

SR 5718

Mild Steel

- Made from Mild Steel (M3-M5)
- Finish: metal, zinc
- According to DIN7985, ISO 7045



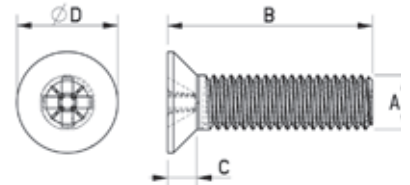
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
342030640952	M3	6	2.4	5.6	500
342030840952	M3	8	2.4	5.6	500
342031040952	M3	10	2.4	5.6	500
342031240952	M3	12	2.4	5.6	500
342031640952	M3	16	2.4	5.6	500
342032040952	M3	20	2.4	5.6	500
342040640952	M4	6	3.1	8	500
342040840952	M4	8	3.1	8	500
342041040952	M4	10	3.1	8	500
342041240952	M4	12	3.1	8	500
342041640952	M4	16	3.1	8	500
342042040952	M4	20	3.1	8	250
342042540952	M4	25	3.1	8	250
342050840952	M5	8	3.7	9.5	250
342051040952	M5	10	3.7	9.5	250
342051240952	M5	12	3.7	9.5	250
342051640952	M5	16	3.7	9.5	250
342052040952	M5	20	3.7	9.5	250
342053040952	M5	30	3.7	9.5	250

Metal Flat Head Machine Screw

SR 5717

Mild Steel

- Finish: Metal, zinc
- According to DIN965, ISO 7046



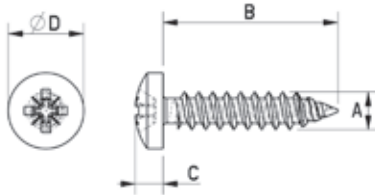
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
341030640952	M3	6	1.7	5.6	500
341030840952	M3	8	1.7	5.6	500
341031040952	M3	10	1.7	5.6	500
341031240952	M3	12	1.7	5.6	500
341031640952	M3	16	1.7	5.6	500
341032040952	M3	20	1.7	5.6	500
341040840952	M4	8	2.2	7.5	500
341041040952	M4	10	2.2	7.5	500
341041240952	M4	12	2.2	7.5	500
341041640952	M4	16	2.2	7.5	500
341042040952	M4	20	2.2	7.5	500
341042540952	M4	25	2.2	7.5	500
341051040952	M5	10	2.5	9.2	250
341051240952	M5	12	2.5	9.2	250
341051640952	M5	16	2.5	9.2	250
341052040952	M5	20	2.5	9.2	250
341052540952	M5	25	2.5	9.2	250

Metal Pan Head Tapping Screw

SR 5719

Mild Steel

- Finish: zinc
- According to DIN7981, ISO7049



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
343290740952	2.9	6.5	2.2	5.6	500
343291040952	2.9	9.5	2.2	5.6	500
343291340952	2.9	13	2.2	5.6	500
343291640952	2.9	16	2.2	5.6	500
343291940952	2.9	19	2.2	5.6	500
343292540952	2.9	25	2.2	5.6	500
343350740952	3.5	6.5	2.6	6.9	500
343351040952	3.5	9.5	2.6	6.9	500
343351340952	3.5	13	2.6	6.9	500
343351640952	3.5	16	2.6	6.9	500
343351940952	3.5	19	2.6	6.9	500
343352540952	3.5	25	2.6	6.9	500

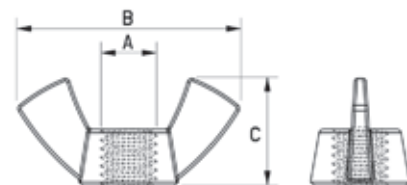
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
343421040952	4.2	9.5	3.05	8.2	500
343421340952	4.2	13	3.1	8.2	500
343421640952	4.2	16	3.1	8.2	500
343421940952	4.2	19	3.1	8.2	500
343422540952	4.2	25	3.1	8.2	500
343423240952	4.2	32	3.1	8.2	500
343481040952	4.8	9.5	3.6	9.5	250
343481340952	4.8	13	3.6	9.5	250
343481640952	4.8	16	3.6	9.5	250
343481940952	4.8	19	3.6	9.5	250
343482540952	4.8	25	3.6	9.5	250
343483840952	4.8	38	3.6	9.5	250

Metal Wing Nut

SR 5737

Mild Steel

- Finish: zinc
- Universal fasteners according to DIN or ISO standards



Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
053030140952	M3	17.6	8.6	50
053040140952	M4	17.6	8.6	50
053050140952	M5	22.5	11	50
053060140952	M6	27.8	13.6	50
053080140952	M8	30.3	14.8	50

Metal Nut

SR 5735

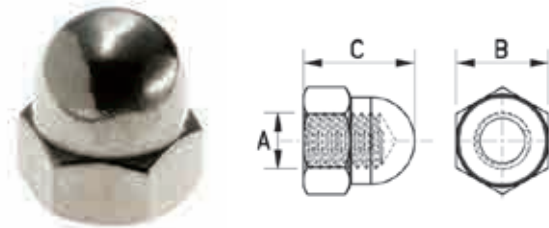
Mild Steel

- Finish: metal, zinc
- Universal fasteners according to DIN or ISO standards

Type 1



Type 2



Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	A	B	C		
051030040952	M3	5.5	2.4	1	1000
051040040952	M4	7	3.2	1	1000
051050040952	M5	8	4	1	1000
051060040952	M6	10	5	1	250
051080040952	M8	13	6.5	1	250

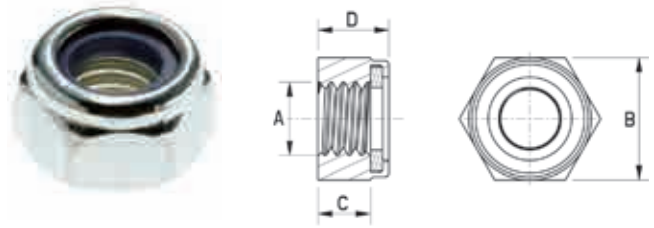
Part Number	Dimensions (mm)			Type	Standard Pack Quantity
	A	B	C		
052030140952	M3	5.5	5.1	2	50
052040040952	M4	7	8	2	50
052050040952	M5	8	10	2	50
052060040952	M6	10	12	2	50
052080040952	M8	13	15	2	10

Metal Lock Nut DIN 985

SR 5736

Mild Steel

- Finish: metal, zinc
- Prevents any loosening
- Excellent anti-vibration properties
- According to DIN 985, ISO 10511



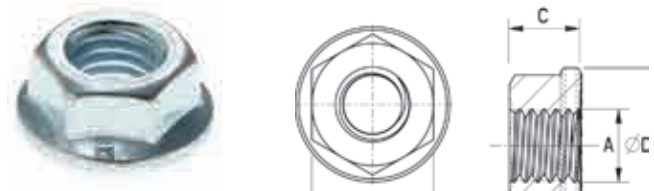
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
348030040952	M 3	5.5	2.4	4	500
348040040952	M 4	7	2.9	5	500
348050040952	M 5	8	3.2	5	500
348060040952	M 6	10	4	6	500

Metal Flange Nut DIN 6923

SR5736

Mild Steel

- Finish: zinc
- Notched base for broad support
- Limits loosening
- According to DIN 6923, ISO 4161



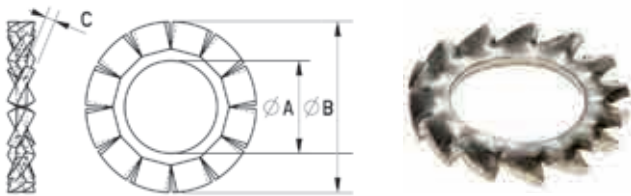
Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
349030040952	M 3	5.5	4	8	500
349040040952	M 4	7	4.6	10	500
349050040952	M 5	8	5	10.8	500
349060040952	M 6	10	6	13.3	500

Metal Locking Washer

SR 5738

Mild Steel

- Finish: Metal or zinc
- Developed for locking screws, bolts and nuts
- Prevent the loosening of PCB spacers by vibrations



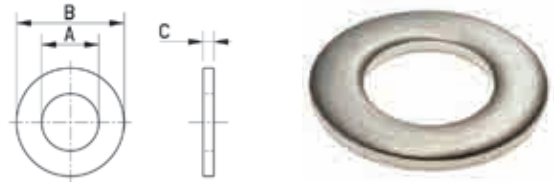
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
344030040952	3.1	6	0.4	1000
344040040952	4.1	8	0.5	1000
344050040952	5.1	9.2	0.6	1000
344060040952	6.1	11	0.7	500
344080040952	8.2	14	0.8	250

Metal Flat Washer – DIN 125

SR 5738

Mild Steel

- Finish: Metal or zinc
- Standardised for general use according to DIN 125, ISO 7089



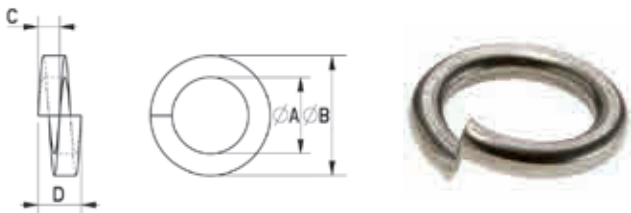
Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
346030040952	3.2	7	0.5	1000
346040040952	4.3	9	0.8	1000
346050040952	5.3	10	1	1000
346060040952	6.4	12.5	1.6	1000
346080040952	8.4	17	1.6	1000

Spring Washer

SR 5738

Mild Steel

- Finish: metal or zinc
- Prevents loosening
- According to DIN 7980



Part Number	Dimensions (mm)				Standard Pack Quantity
	A	B	C	D	
345030040952	3.1	5.6	1.0	2.0	1000
345040040952	4.1	7	1.2	2.4	1000
345050040952	5.1	8.8	1.6	3.2	1000
345060040952	6.1	9.9	1.6	3.2	1000
345080040952	8.1	12.7	2.0	4.0	1000

Metal Flat Washer – DIN 9021

SR 5738

Mild Steel

- Finish: Metal or zinc
- Better distribution of clamping force
- According to DIN 9021, ISO 7093



Part Number	Dimensions (mm)			Standard Pack Quantity
	A	B	C	
347030040952	3.2	9	0.8	1000
347040040952	4.3	12	1.0	1000
347050040952	5.3	15	1.2	1000
347060040952	6.4	18	1.6	1000

Key Locking Threaded Inserts

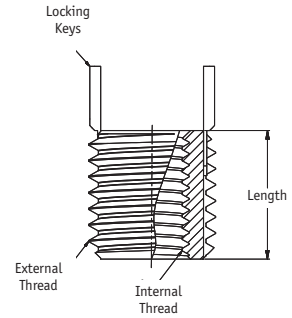
SR 2341

P200535

Steel: C1215, Parkerized

Stainless Steel: 303, Passivated

- Quickly repair stripped, damaged or worn out threads
- Easily installed using standard drills and taps
- Once the locking keys are driven down, the insert is tightly locked and will not turn
- Internal threads are to class 2B
- External threads are to class 2A
- Inserts with internal thread size M7 or larger have four locking keys
- Smaller sizes have two locking keys
- Solid inserts allow you to relocate or fill in holes that are too large



Thinwall

Part Number		Internal Thread	External Thread	Length (mm)	Minimum Tap Depth (mm)	Standard Pack Quantity	Corresponding Installation Tool Part Number
Steel	Stainless Steel						
KLI-65951	KLI-66351	M5 x 0.80	M8 x 1.25	8	9.5	1	KLI-64751
KLI-65952	KLI-66352	M6 x 1.00	M10 x 1.25	10	11.5	1	KLI-64752
KLI-65953	KLI-66353	M8 x 1.25	M12 x 1.25	12	13.5	1	KLI-64753
KLI-66153	KLI-66553	M8 x 1.00	M12 x 1.25	12	13.5	1	KLI-64753
KLI-65955	KLI-66355	M10 x 1.50	M14 x 1.50	14	15.5	1	KLI-64755
KLI-66155	-	M10 x 1.25	M14 x 1.50	14	15.5	1	KLI-64755
KLI-65956	KLI-66356	M12 x 1.75	M16 x 1.50	16	17.5	1	KLI-64756

Solid

Part Number		Internal Thread	External Thread	Length (mm)	Minimum Tap Depth (mm)	Standard Pack Quantity	Corresponding Installation Tool Part Number
Steel	Stainless Steel						
KLI-66023	-	-	M12 x 1.25	12	14.5	1	KLI-64823
KLI-66026	-	-	M18 x 1.50	18	20.5	1	KLI-64826

Heavy Duty

Part Number		Internal Thread	External Thread	Length (mm)	Minimum Tap Depth (mm)	Standard Pack Quantity	Corresponding Installation Tool Part Number
Steel	Stainless Steel						
KLI-65963	KLI-66363	M4 x 0.70	M8 x 1.25	8	9.5	1	KLI-64763
KLI-65964	KLI-66364	M5 x 0.80	M10 x 1.25	10	12.5	1	KLI-64764
KLI-65965	KLI-66365	M6 x 1.00	M12 x 1.25	12	14.5	1	KLI-64765
KLI-65966	KLI-66366	M8 x 1.25	M14 x 1.50	14	16.5	1	KLI-64766
KLI-66166	-	M8 x 1.00	M14 x 1.50	14	16.5	1	KLI-64766
KLI-65967	KLI-66367	M10 x 1.50	M16 x 1.50	16	18.5	1	KLI-64767
KLI-66167	-	M10 x 1.25	M16 x 1.50	16	18.5	1	KLI-64767
KLI-65969	KLI-66369	M12 x 1.75	M18 x 1.50	18	20.5	1	KLI-64769
KLI-66169	-	M12 x 1.25	M18 x 1.50	18	20.5	1	KLI-64769
KLI-65970	-	M14 x 2.00	M20 x 1.50	20	22.5	1	KLI-64770
KLI-66170	-	M14 x 1.50	M20 x 1.50	20	22.5	1	KLI-64770
KLI-66971	KLI-66371	M16 x 2.00	M22 x 1.50	22	24.5	1	KLI-64771
KLI-66171	-	M16 x 1.50	M22 x 1.50	22	24.5	1	KLI-64771
KLI-66172	-	M18 x 1.50	M24 x 1.50	24	26.5	1	KLI-64772
KLI-65973	-	M20 x 2.50	M30 x 2.00	30	34.5	1	KLI-64773
KLI-66173	-	M20 x 1.50	M30 x 2.00	30	34.5	1	KLI-64773
KLI-66174	-	M22 x 1.50	M32 x 2.00	32	36.5	1	KLI-64774
KLI-65975	-	M24 x 3.00	M33 x 2.00	33	37.5	1	KLI-64775

Installation instructions:

Step 1: Drill out a hole to allow full tap depth shown in the description. Note, the tap drill is oversized

Step 2: Countersink to specifications in the chart

Step 3: Tap hole to specifications in the chart

Step 4: Screw in insert (by hand) to 0.25-0.75mm below surface

Step 5: Drive down locking keys with installation tool

Installation Instruction Data

Insert External Thread Class 6g Diameter Pitch	Installation Data			Removal Data	
	Tap Drill Size	Countersink Diameter (+0.25)	Thread Tap Class 6H	Drill	
				Size	Depth
M8 x 1.25	6.90	8.25	M8 x 1.25	5.50	4.00
M10 x 1.25	8.80	10.25	M10 x 1.25	7.50	4.75
M12 x 1.25	10.80	12.25	M12 x 1.25	9.50	4.75
M14 x 1.5	12.80	14.25	M14 x 1.5	11.50	4.75
M16 x 1.5	14.75	16.25	M16 x 1.5	13.50	4.75
M18 x 1.5	16.75	18.25	M18 x 1.5	15.50	4.75
M20 x 1.5	18.75	20.25	M20 x 1.5	17.50	4.75
M22 x 1.5	20.50	22.25	M22 x 1.5	17.75	6.35
M24 x 1.5	22.50	24.25	M24 x 1.5	19.75	6.35
M30 x 2.0	28.00	30.25	M30 x 2.0	25.75	6.35
M32 x 2.0	30.00	32.25	M32 x 2.0	27.75	6.35
M33 x 2.0	31.00	33.25	M33 x 2.0	28.75	6.35

Thread Repair Tools

SR 2342

P200550



- Quickly repairs damaged bolts
- Twisting the handle opens and closes the floating blades around a bolt
- Rotating the tool around the bolt quickly repairs damaged threads
- Adjusts to different diameters, inch or metric
- Blades automatically adapt to any thread pitch or groove
- Can be used on right hand or left hand threads
- Replacement blades are available

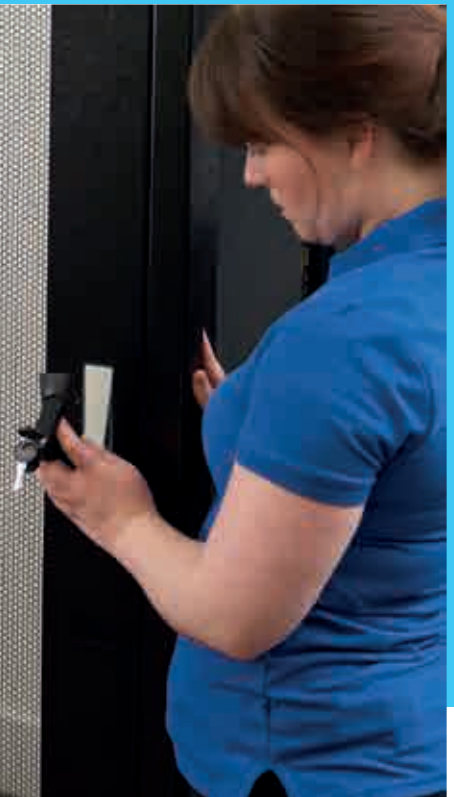
Part Number	Description	Standard Pack Quantity
NES-2	Extra Small Rethreader (4-18mm)	1
NES-3	Small Rethreader (6-19mm)	1
NES-1R	Rethreader Replacement	2
NES-2R	Rethreader Replacement	2

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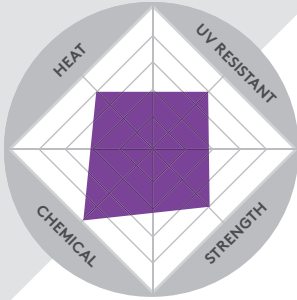
FASTENERS MATERIAL SELECTION GUIDE

Before you can choose a fastener, you need to know the characteristics of the material it's made of. Our handy guide will help you understand which material is ideal for the job at hand.

PEEK

POLYETHER ETHER KETONE

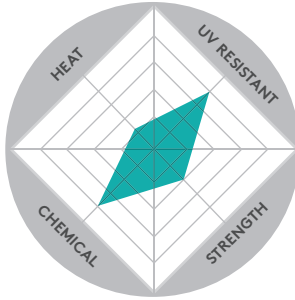
🌡️ 180C/356F 🔥 UL94-V-O ⚡ 16 kV/mm



PVC

POLYVINYL CHLORIDE

🌡️ 55C/95F



POM

POLYCETAL

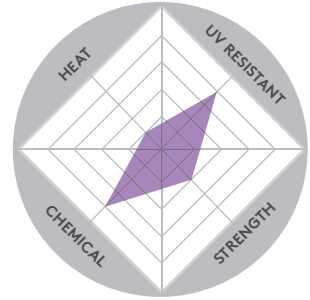
🌡️ 85C/203F 🔥 UL94-HB ⚡ 35 kV/mm



PP

POLYPROPYLENE

🌡️ 65C/149F 🔥 UL94-HB ⚡ 30 kV/mm



PC

POLYCARBONATE

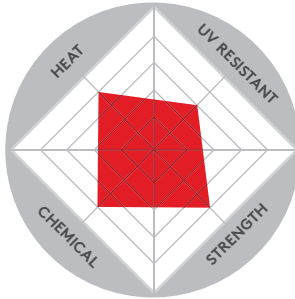
🌡️ 115C/239F 🔥 UL 94-V-2 ⚡ 17 kV/mm



PPS

POLYPHENYLENE SULFIDE

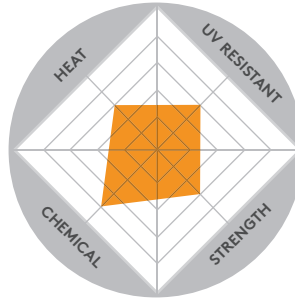
🌡️ 200C/392F 🔥 UL94-V-O ⚡ 15kV/mm



PVDF

POLYVINYLIDENE FLUORIDE

🌡️ 150C/302F 🔥 UL94-V-O ⚡ 21 kV/mm



PA

POLYAMIDE

🌡️ 85C/149F 🔥 UL94-V2



🌡️ FLAMABILITY 🔥 OPERATING TEMPERATURE ⚡ ELECTRIC STRENGTH

*The above are indicative measures only and can vary depending on the material grade, please ask us for Material Data Sheets for accurate measurements of specific parts.

Material	Temperature Stability	Strength	Mechanical Resistance	Impact Resistance	UV Resistant Protection	Acids/Alkaline Resistance	Weather Resistance	Heat Resistance	Flame Resistance
Nylon	Good	Good	Good	Poor	Poor	Poor	Poor	Poor	Poor
PP	Good	Poor	Poor	Poor	Poor	Good	Poor	Poor	Poor
PVDF	Good	Poor	Good	Poor	Good	Good	Good	Good	Good
Polycarbonate	Poor	Good	Poor	Good	Good	Poor	Good	Good	Poor
POM	Poor	Poor	Good	Poor	Poor	Poor	Poor	Good	Poor
TPE	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
PEEK	Good	Good	Good	Good	Poor	Good	Good	Good	Good