

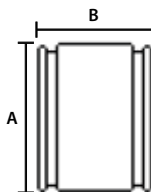
Product Data Sheet

Coupling Type 2B SC



Reliable connections -
worldwide!

Product description:



Product Name	Coupling Type 2B SC
Product Group	Couplings
Product Code	SC
Sizes	65 – 620 mm
Rubber	EPDM / NBR
Steel Quality	1.4301 / AISI 304 / V2A or 1.4404 / AISI 316 / V4A
Pressure Rating	2.5 bar / 36.3 PSI
Vacuum	-0.3 bar
Shear load resistance	25 Nm per mm DN
Jetting Resistance	up to 180 bar / 2610 psi
Standards	EN 295-4, EN 681-1, EN 10088-2
Shore Resistance	60
Deflection	to 140 mm: 8° 141 – 185 mm: 6° 186 – 290 mm: 5° 291 – 450 mm: 4° 451 – 600 mm: 3°
Temperature Range	EPDM: -40 to 120 °C NBR: -30 to 100 °C
UV Resistance	EPDM: ✓ / NBR: ✗
Oil / petrol Resistance	EPDM: ✗ / NBR: ✓
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✗

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

Product Code	Range (mm)	Width – B (mm)	Ext. Dim. – A (mm)	Pressure (bar)	Torque (Nm)	Net Weight (kg)
SC065	50 – 65	90	105	2.5	6	0.4
SC075	60 – 75	108	115	2.5	6	0.5
SC085	70 – 85	80	125	2.5	6	0.4
SC095	80 – 95	110	135	2.5	6	0.5
SC115	100 – 115	120	155	2.5	6	0.8
SC120	110 – 121	120	160	2.5	6	0.7
SC125	110 – 125	120	165	2.5	6	0.8
SC137	120 – 137	120	177	2.5	6	0.7
SC150	125 – 150	136	190	2.5	6	0.9
SC165	140 – 165	136	205	2.5	6	0.9
SC175	150 – 175	136	215	2.5	6	0.9
SC185	160 – 185	136	225	2.5	6	1.1
SC200	175 – 200	150	240	2.5	6	1.3
SC215	190 – 215	150	255	2.5	13	1.6
SC225	200 – 225	150	265	2.5	13	1.5
SC250	225 – 250	150	290	2.5	13	1.6
SC265	240 – 265	150	315	2.5	13	1.7
SC275	250 – 275	150	325	2.5	13	2.1
SC290	265 – 290	150	340	2.5	13	2.3
SC310	285 – 310	190	370	2.5	13	3.1
SC320	295 – 320	190	380	2.5	13	3.2
SC335	305 – 335	190	395	2.5	13	3.4
SC345	315 – 345	190	405	2.5	13	3.4
SC360	340 – 360	190	420	2.5	13	3.5
SC370	345 – 370	190	430	2.5	13	3.6
SC385	355 – 385	190	445	2.5	13	3.7
SC400	370 – 400	190	460	2.5	13	4.0
SC410	385 – 410	190	470	2.5	13	4.1
SC425	400 – 425	190	485	2.5	13	4.3
SC435	410 – 435	190	495	2.5	13	4.4
SC445	420 – 445	190	505	2.5	13	4.4
SC450	425 – 450	190	510	2.5	13	4.5
SC465	435 – 465	190	525	2.5	13	4.6
SC470	440 – 470	190	530	2.5	13	4.6
SC490	465 – 490	190	550	2.5	13	4.7
SC510	480 – 510	190	570	2.5	13	4.9
SC525	495 – 525	190	585	2.5	13	5.0
SC540	510 – 540	190	600	2.5	13	5.1
SC550	520 – 550	190	610	2.5	13	5.2
SC560	530 – 560	190	620	2.5	13	5.3
SC570	540 – 570	190	630	2.5	13	5.4
SC580	555 – 580	190	640	2.5	13	5.5
SC600	570 – 600	190	660	2.5	13	5.6
SC620	590 – 620	190	680	2.5	13	5.8

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