

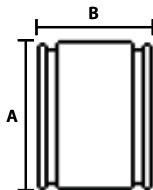
Product Data Sheet

Coupling Type 2B EWC



Reliable connections -
worldwide!

Product description:



Product Name	Coupling Type 2B EWC
Product Group	Couplings
Product Code	EWC
Sizes	over 200 mm
Rubber	EPDM / NBR
Steel Quality	1.4301 / AISI 304 / V2A or 1.4404 / AISI 316 / V4A
Pressure Rating	200 – 620: 2.5 bar / 36.3 PSI 620 – 980: 1.5 bar / 21.8 PSI 981 – 1380: 1 bar / 14.5 PSI 1381 – 1780: 0.6 bar / 8.7 PSI over 1781: no guarantee
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	186 – 290 mm: 8° 291 – 450 mm: 6° 451 – 600 mm: 5° 601 – 800 mm: 4° 801 – 1200 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	Clay Size DN	Range (mm)	Width – B (mm)	Ext. Dim. – A (mm)	Pressure (bar)	Torque (Nm)	Net Weight (kg)
EWC225	*	200 – 225	300	270	2.5	13	2.4
EWC290	*	265 – 290	300	335	2.5	13	3.1
EWC310	250 N	285 – 310	300	365	2.5	13	3.3
EWC320	*	295 – 320	300	375	2.5	13	4.9
EWC335	250 H	305 – 335	300	390	2.5	13	5.1
EWC345	*	315 – 345	300	400	2.5	13	5.2
EWC360	300 N	340 – 360	300	415	2.5	13	5.4
EWC370	*	345 – 370	300	430	2.5	13	5.6
EWC385	300 H	355 – 385	300	440	2.5	13	5.8
EWC400	*	370 – 400	300	460	2.5	13	6.0
EWC410	*	385 – 410	300	465	2.5	13	6.1
EWC425	350 N	400 – 425	300	480	2.5	13	6.4
EWC435	*	410 – 435	300	485	2.5	13	6.4
EWC445	350 H	420 – 445	300	500	2.5	13	6.7
EWC450	*	425 – 450	300	505	2.5	13	6.7
EWC465	*	435 – 465	300	520	2.5	13	7.0
EWC470	*	440 – 470	300	525	2.5	13	7.1
EWC490	400 N	465 – 490	300	545	2.5	13	7.3
EWC510	400 H	480 – 510	300	565	2.5	13	7.6
EWC525	*	495 – 525	300	580	2.5	13	7.9
EWC540	*	510 – 540	300	595	2.5	13	8.1
EWC550	*	520 – 550	300	605	2.5	13	8.2
EWC560	450 H	530 – 560	300	615	2.5	13	8.4
EWC570	*	540 – 570	300	625	2.5	13	8.5
EWC580	*	555 – 580	300	635	2.5	13	8.7
EWC600	500 N	570 – 600	300	655	2.5	13	9.0
EWC620	500 H	590 – 620	300	675	2.5	13	9.3

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