

REXNORD™ VIVA™ ELASTOMERIC COUPLINGS – EXTENDED SPACER COUPLED

TYPE VSX — WITH TAPER-LOCK® BUSHING

The Rexnord™ Viva™ Extended Spacer-Coupled Coupling Type VSX handles larger distance-between-shaft-ends (DBSE) constraints with high torsional flexibility and authentic Taper-Lock® bushing integrity. Its optimized split-half element design allows simple maintenance without moving hubs or machinery shafts, while isolating critical high-frequency harmonic vibrations completely.

TECHNICAL DIMENSIONAL BLUEPRINT PROFILE

EXTENDED SPACER COUPLED

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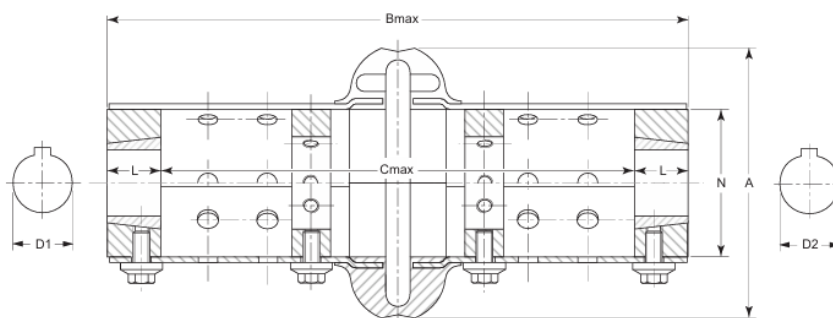


Figure 1: Side view sectional schematic showing extended spacer hub clearances and locking details.

COMPREHENSIVE TECHNICAL SPECIFICATIONS & DIMENSIONS TABLE (SIZES 110 - 460)

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	TAPER-LOCK BUSHING DETAILS		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			BUSHING SIZE	BORE RANGE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
110	62	5200	1108	9 - 28	111	22	48	246	150	1.4
130	105	4500	1210	11 - 32	127	25	54	252	150	2.2
150	164	4000	1610	14 - 42	146	25	65	266	150	3.3
170	260	3500	2012	14 - 50	168	32	73	286	150	4.9
190	412	3000	2517	16 - 60	191	45	84	319	150	7.5
215	620	2600	2517	16 - 60	216	45	92	329	150	10.7
245	865	2400	3020	22 - 75	244	51	103	353	150	15.4
290	1412	2000	3535	35 - 90	290	89	119	460	150	29.7

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	TAPER-LOCK BUSHING DETAILS		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			BUSHING SIZE	BORE RANGE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
365	2508	1800	4040	40 - 100	365	102	146	515	150	52.3
425	4463	1500	4545	55 - 110	425	114	170	568	150	82.5
460	6270	1300	5050	70 - 125	457	127	184	609	150	117.8

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