

REXNORD™ VIVA™ ELASTOMERIC COUPLINGS – EXTENDED SPACER COUPLED

TYPE VSX — STRAIGHT BORED

The Rexnord™ Viva™ Extended Spacer-Coupled Coupling Type VSX with Straight Bored hubs provides an increased distance-between-shaft-ends (DBSE) framework along with standard-setting torsion cushioning. Built with a specialized split-in-half flexible elastomeric membrane, it allows rapid visual inspections and simple part swap-outs without requiring any realignment of connected machinery shafts.

TECHNICAL DIMENSIONAL BLUEPRINT PROFILE

EXTENDED SPACER COUPLED

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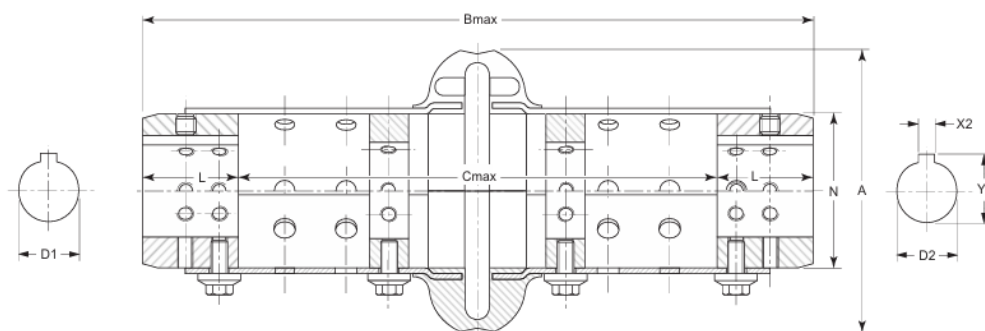


Figure 1: Line sectional assembly overview detailing straight-bored extended spacer geometry and physical clearings.

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

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	BORE SIZE REFERENCE		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			STD. HUB MAX BORE [mm]	OPT. LARGE HUB MAX BORE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
110	62	5200	38	48	111	44	48	246	150	2.1
130	105	4500	42	55	127	48	54	252	150	3.1
150	164	4000	48	60	146	54	65	266	150	4.7
170	260	3500	55	75	168	60	73	286	150	7.0
190	412	3000	65	85	191	70	84	319	150	11.1
215	620	2600	75	90	216	79	92	329	150	15.7
245	865	2400	85	105	244	92	103	353	150	22.7
290	1412	2000	100	120	290	105	119	460	150	39.2

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	BORE SIZE REFERENCE		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			STD. HUB MAX BORE [mm]	OPT. LARGE HUB MAX BORE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
365	2508	1800	115	140	365	130	146	515	150	69.4
425	4463	1500	140	165	425	156	170	568	150	112.5
460	6270	1300	155	190	457	171	184	609	150	149.7

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