

REXNORD™ VIVA™ ELASTOMERIC COUPLINGS – SPACER COUPLED

TYPE VS — STRAIGHT BORED

The Rexnord™ Viva™ Spacer-Coupled Elastomeric Coupling Type VS featuring Straight Bored hubs provides excellent shaft alignment flexibility combined with superior torsional shock handling. Designed with a split-in-half flex element, it ensures rapid element replacement and simplified maintenance protocols, significantly reducing machine downtime while completely preventing dynamic load spikes from stressing connected components.

TECHNICAL DIMENSIONAL BLUEPRINT PROFILE

SPACER COUPLED

TYPE VS — Straight Bored

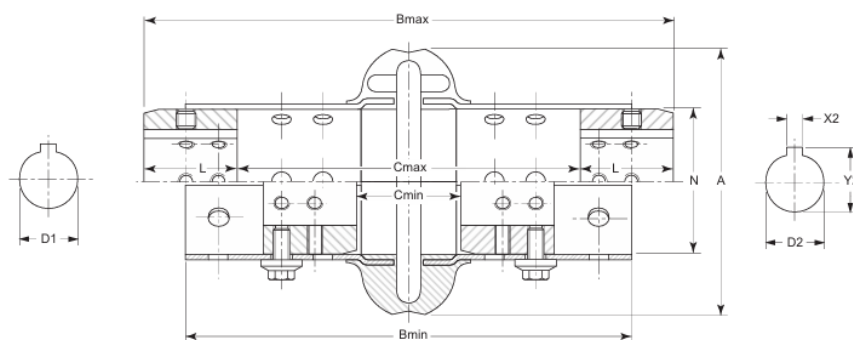


Figure 1: Cross-sectional layout schema illustrating standard spacer hub dimensions and mounting clearances.

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	189	100	1.8
130	105	4500	42	55	127	48	54	195	100	2.7
150	164	4000	48	60	146	54	65	208	100	4.1
170	260	3500	55	75	168	60	73	220	100	6.0
190	412	3000	65	85	191	70	84	240	100	9.4
215	620	2600	75	90	216	79	92	259	100	13.6
245	865	2400	85	105	244	92	103	284	100	19.9
290	1412	2000	100	120	290	105	119	310	100	32.0
365	2508	1800	115	140	365	130	146	360	100	58.0

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]	
425	4463	1500	140	165	425	156	170	412	100	96.0
460	6270	1300	155	190	457	171	184	442	100	129.0

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