

REXNORD™ VIVA™ ELASTOMERIC COUPLINGS – CLOSED COUPLED – STRAIGHT BORED HUBS

The Rexnord™ Viva™ Close-Coupled Elastomeric Coupling with Straight Bored Hubs provides a robust, torsionally flexible connection ideal for demanding industrial operations. Featuring a unique split-in-half flex element configuration, it significantly simplifies system maintenance cycles by allowing element replacement without disturbing connected equipment alignments, while providing superior vibration absorption and handling capacity.

TECHNICAL DIMENSIONAL LAYOUT BLUEPRINT

CLOSE COUPLED

TYPE V — Straight Bored Hubs

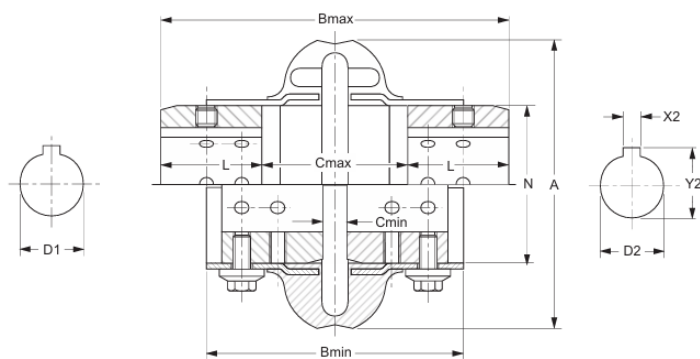


Figure 1: Cross-sectional operational schematic diagram highlighting casing metrics and installation values.

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

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	BORE SIZE ACCOMMODATION		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			STD. RANGE [mm]	MAX BORE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
110	62	7500	12 - 38	48	111	44	23	114	46	1.7
130	105	7500	12 - 45	55	127	48	27	127	51	2.5
150	164	7500	16 - 50	60	146	55	32	141	54	3.8
170	260	6600	19 - 55	70	168	62	37	160	60	5.2
190	412	5800	19 - 60	75	191	68	41	178	67	8.0
215	620	5000	24 - 70	85	216	78	46	197	73	12.1
245	865	4500	28 - 80	95	244	89	52	224	83	17.5
290	1412	4000	38 - 90	110	290	103	62	259	95	27.0
365	2508	3600	48 - 110	130	365	127	78	319	117	49.0

COUPLING SIZE	CONTINUOUS TORQUE [Nm]	MAX SPEED [rpm]	BORE SIZE ACCOMMODATION		PHYSICAL DIMENSIONS LAYOUT REFERENCE					APPROX. WEIGHT [kg]
			STD. RANGE [mm]	MAX BORE [mm]	A [mm]	B [mm]	C [mm]	L [mm]	N [mm]	
425	4463	3100	60 - 130	150	425	151	90	373	137	83.0
460	6270	2800	75 - 150	170	457	164	97	403	146	118.0

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