

REXNORD™ VIVA™ ELASTOMERIC COUPLINGS – CLOSED COUPLED – WITH TAPER-LOCK®† HUBS

The Rexnord™ Viva™ Close-Coupled Elastomeric Coupling configured with authentic Taper-Lock®† Bushing Hubs delivers unparalleled shaft-locking integrity alongside advanced torsional shock isolation. Engineered with a specialized split-in-half flexible element, this design provides effortless installation and element replacement benefits while entirely mitigating axial or angular stress concentrations on connected industrial powertrains.

TECHNICAL DIMENSIONAL BLUEPRINT PROFILE

CLOSE COUPLED

TYPE V — With Taper-Lock®† Hubs

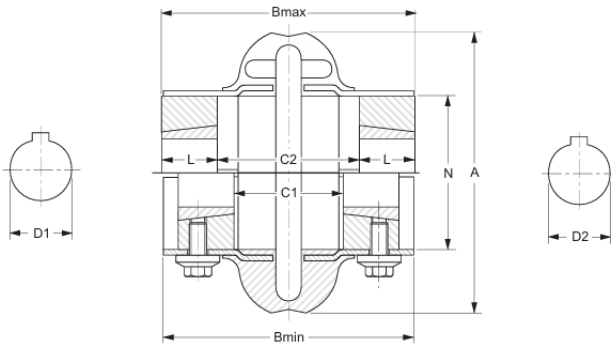


Figure 1: Cross-sectional spatial blueprint depicting hub geometry and mounting envelope limits.

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	92	24	1.3
130	105	4500	1210	11 - 32	127	25	54	105	29	2.0
150	164	4000	1610	14 - 42	146	25	65	116	38	3.1
170	260	3500	2012	14 - 50	168	32	73	136	43	4.7
190	412	3000	2517	16 - 60	191	45	84	169	48	7.3
215	620	2600	2517	16 - 60	216	45	92	179	53	10.4
245	865	2400	3020	22 - 75	244	51	103	203	62	15.1
290	1412	2000	3535	35 - 90	290	89	119	310	73	29.0
365	2508	1800	4040	40 - 100	365	102	146	365	92	51.0

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]	
425	4463	1500	4545	55 - 110	425	114	170	418	111	81.0
460	6270	1300	5050	70 - 125	457	127	184	459	119	116.0

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