

# Cone Ring Coupling

Bearings & Power Transmission Cone Ring Couplings are based on a time proven design. The coupling consists of two flanges interlocked with a number of elements, depending on the coupling size.

The Cone Rings Couplings unique flexible element comprises tapered rubber rings mounted on steel pins. The rubber rings absorb commonly encountered misalignment, shock and vibration.

The Cone Ring Coupling is as popular as ever for its ease of maintenance. No Lubrication is required. The Pin and Rubber design ensures trouble free maintenance, as they can be removed and changed without the need to take the coupling off the shafts.

The flanges are high-grade cast iron; the pins are hexagonal steel bar; and the rings are synthetic rubber.



Size	No. of Pins (Rubbers)	Pin/ Rubber Size (D.Brown)	Max. Bore PB/ Bush Size		D	H		L	M	R		T		Kg	
			Pin Half	Bush Half		Pin Half	Bush Half			Pin Half	Bush Half	Pin Half	Bush Half	Pin Half	Bush Half
			TYPICAL TAPERLOCK KXT ASSEMBLY			TAPERLOCK KXT BUSH HALF KXT PIN HALF				PILOT BORE KX BUSH HALF KX PIN HALF					
KX020	6 (18)	1 (GC 3/4"-3)	-	-	88	-	-	-	-	12	23	53	33	0A	0A
KX030	4 (12)	2 (GC 1"-3)	38	32	127	64	58	85	3	12	26	41		1.8	2.5
KX038	6 (18)	2 (GC 1"-3)	42	38	132	72	64	99	3	12	26	48		2.1	2.3
KX042	8 (24)	2 (GC 1"-3)	48	42	146	83	78	115	3	12	26	56		3.0	3.2
KXT042			1610	1215				69.5				28.4	38.1		
KX048	6 (18)	3 (GC 1 3/4"-3)	55	48	171	90	82	90	3	17	33	61		4.9	5.0
KXT048			2012	1615				82				35	38.1		
KX058	8 (24)	3 (GC 1 3/4"-3)	65	58	193	106	98	139	3	17	33	68		5.1	5.9
KXT058			2517	2012				82.3				47.5	31.8		
KX070	10 (30)	3 (GC 1 3/4"-3)	75	70	216	128	117	155	3	17	33	76		9.2	9.0
KXT070			3020	2525				121.5				55	63.5		
KX075	8 (32)	4 (GC 2 3/4"-3)	80	75	254	127	127	179	3	30	56	88		16.5	16.9
KX085	10 (40)	4 (GC 2 3/4"-3)	105	85	279	166	148	203	3	30	56	100		22.4	21.5
KXT085			3535	3030				172.2				93	76.2		
KX105	12 (48)	4 (GC 2 3/4"-3)	120	85	330	202	180	237	3	30	56	117		36.3	35.0
KXT105			4040	3535				197.5				105.6	88.9		
KX120	10 (40)	5 (GC 4 1/4"-3)	130	120	370	232	206	270	6	46	76	132		56.1	51.0
KXT120			4040	4040				217.2				105.6	105.6		
KX135	12 (48)	5 (GC 4 1/4"-3)	135	135	419	240	230	300	6	46	76	147		70.0	71.0
KXT135			4545	4545				239.6				119.3	114.3		
KX150	14 (56)	5 (GC 4 1/4"-3)	150	150	457	160	256	336	6	46	76	165		88.6	93.0
KXT150			5050	5050				265				132	127		