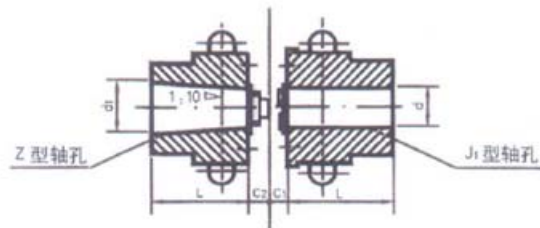
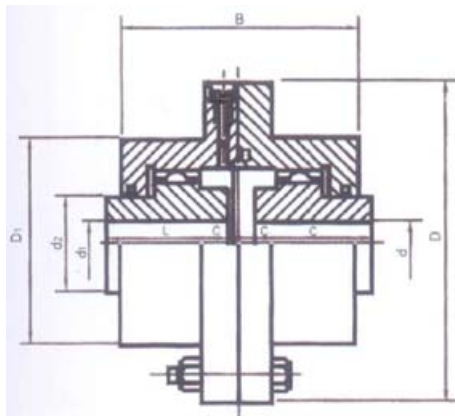


CL Curved-tooth Coupling

Description

This shaft coupling is suitable for connecting two horizontal axis of the shaft system. It is with certain relative deviation compensation performance for two shafts. Nominal torque is 0.71 KN.m to 1000 KN.m.



Parameters

Model	Nominal Torque	Shaft Diameter	Hole	Shaft Length	D	D1	A	C	Weight (kg)
	Tn (N.m)			Y, J1, Z1					
CL1	710	18, 19		30-42	170	110	49	16.0	7.8
		20, 22, 24		38, 52				6.0	
		25, 28		44, 62				2.5	
		30, 40		60-112					
CL2	1400	30, 32, 35, 38		82, 60	185	125	75	2.5	12.5
		40-50		84-112					
CL3	3150	40-56		112, 84	220	150	92	2.5	26.9
		60		142, 107					
CL4	5600	45-56		112, 84	250	175	125	2.5	34.9
		60-75		142, 107					
CL5	8000	50-90		84-172	290	200	145	5.0	55.8

CL6	11200	60-110	107-212	320	230	160	5.0	79.9
CL7	18000	65-75	142, 107	350	260	185	5.0	109.5
		80-120	132-172					
CL8	22400	80-95	172, 132	380	315	210	5.0	133.8
		100-140	167-252					
CL9	28000	90,95	172, 132	430	365	220	5.0	171.0
		100-160	167-302					
CL10	50000	110-180	167-302	490	420	245	5.0	275.8
CL11	71000	120,125	212, 167	545	470	280	5.0	385.0
		130-220	202-352					
CL12	100000	140,150	252, 202	590	520	350	5.0	450.0
		160-250	242-410					
CL13	140000	160-280	240-470	680	560	375	7.5	798.3
CL14	200000	180-320	242-470	730	650	405	7.5	976.6
CL15	250000	220-360	282-550	780	700	480	7.5	1182.5
CL16	35000	240-400	330-650	900	785	535	10.0	1936.5
CL17	560000	260-450	330-650	1000	885	625	10.0	2700.0
CL18	710000	300-500	380-650	1100	990	710	10.0	3669.0
CL19	1000000	360-560	450-800	1250	1090	730	15.0	5138.0

Notes

1. Weight and rotary inertia of shaft coupling approximately calculated according to minimum diameter and maximum.
2. Diameter of tapered bore: $d \leq 140$ mm.
3. J1 type axle hole may not use the shaft end baffle as required.