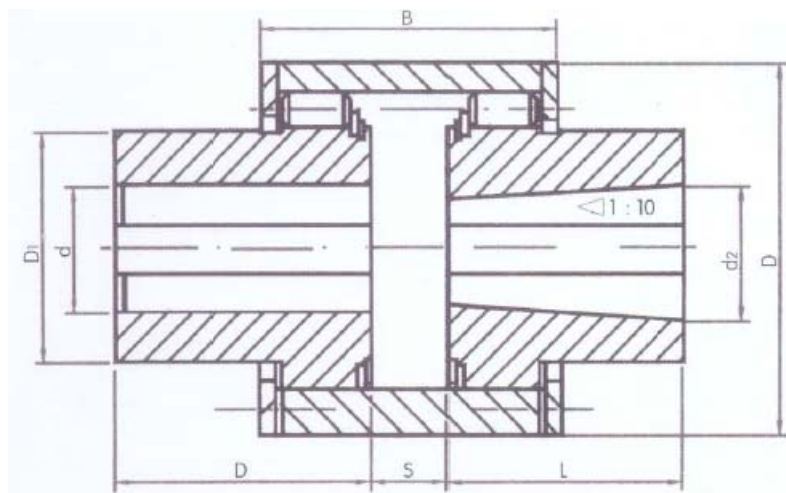


Pin Coupling Elastomer with Conical Shaft Hole (ZLD Series)



Parameters

ZLD series pin coupling is suitable for large and mid torque shaft drive. This shaft coupling has the advantages of simple structure, light weight and easy to maintain.

Model	Nominal Torque Tn N.m	Limited Rotational Speed [n] (r/min)	Shaft Hole Diameter d1,d2	Shaft Hole	D	B	Rotational Inertia (kg.m ²)	Weight (kg)
				Length Y, J1,Z1 L,L1				
ZLD1	100	4000	12-24	20-52	76	52-54	0.007	0.73
ZLD2	250	4000	16-32	30-82	90	60-70	0.004	3.9
ZLD3	630	4000	25-42	44-112	118	85-95	0.015	8.6
ZLD4	1600	4000	40-60	84-142	158	115-122	0.057	18.1
ZLD5	4000	4000	50-80	84-172	192	115-122	0.14	29.2
ZLD6	6300	3300	60-85	107-172	230	144-149	0.31	47.2
ZLD7	10000	2900	70-110	107-212	260	146-156	0.62	73
ZLD8	16000	2500	80-130	132-252	300	167-177	1.29	115
ZLD9	25000	2300	90-125	132-212	335	187-192	2.1	151
ZLD10	31500	2100	100-170	167-302	355	194-209	3.1	196
ZLD11	40000	2000	110-180	167-302	380	214-229	4.3	237
ZLD12	63000	1700	130-170	202-302	445	231-241	9.9	399
ZLD13	100000	1500	150-220	202-352	515	262-282	16.6	502

Notes

1. The weight and rotational inertia are the calculated value conforming to combination type of Y/J₁ axle holes and the minimal axle hole.
2. During short-time overload, the value shall not be more than 2 times of the nominal torque T_n.

