

# DR500

Order method

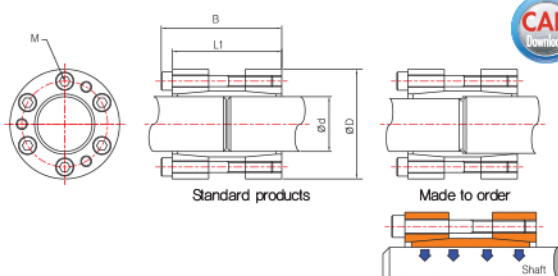
**DR500-50×90**

Product No. d D



### Features

Fitting and disassembly is easy  
It has a high transmission and transfer torque.  
One diameter can be interlocked with another diameter.  
(customized)



**Usage :** It is available as rigid coupling for connecting both shaft.

**Specifications :** Surface roughness/Rt max 16µm  
Processing tolerance(Max)/Shaft h8

DR500 d×D	Dimension		Tightening screw(DIN912/12.9)			Transfer		Mass
	L1	B	Size	Quantity	Tightening torque	Thrust	Torque	
mm	mm	mm	M	Qty	N · m	kN	N · m	kg
15×45	50	56	M6	4	17	23	180	0.4
16×45	50	56	M6	4	17	23	190	0.4
17×45	50	56	M6	4	17	24	200	0.4
18×50	50	56	M6	4	17	24	220	0.5
19×50	50	56	M6	4	17	24	230	0.5
20×50	50	56	M6	4	17	24	240	0.5
22×55	60	66	M6	4	17	24	260	0.7
24×55	60	66	M6	4	17	24	290	0.7
25×55	60	66	M6	6	17	36	450	0.8
28×60	60	66	M6	6	17	36	510	0.9
30×60	60	66	M6	6	17	36	550	0.8
32×65	60	66	M6	6	17	36	580	0.8
35×75	75	83	M8	4	41	45	790	1.3
38×75	75	83	M8	4	41	45	850	1.3
40×75	75	83	M8	4	41	45	900	1.3
42×78	75	83	M8	4	41	45	950	1.4
45×85	85	93	M8	6	41	67	1,520	2.3
48×90	85	93	M8	6	41	67	1,620	2.3
50×90	85	93	M8	6	41	67	1,690	2.5
55×95	85	93	M8	8	41	90	2,470	2.4
60×100	85	93	M8	8	41	90	2,710	3.0
65×105	85	93	M8	8	41	90	2,930	3.3
70×115	100	110	M10	6	83	107	3,370	4.1
75×120	100	110	M10	6	83	107	4,030	4.8
80×125	100	110	M10	8	83	107	4,300	5.2
85×130	100	110	M10	8	84	120	4,500	5.5
90×135	100	110	M10	8	84	120	4,900	7.0
95×140	120	132	M10	8	84	120	5,200	7.5
100×150	120	132	M12	8	145	120	5,530	7.8