



Hydraulic Cylinder Rod Ends

GF..DO Series

Specifications:

- 1) Sliding contact surfaces: Steel vs. Steel.
- 2) Materials: Body is made of carbon steel, insert bearing is made of high chrome bearing steel.
- 3) Heat treatment: Body surface is phosphorized.
- 4) Features of structure: The unit consists of a body and a spherical plain bearing GE..ES. With oil nipple.
- 5) Properties: Good wearability, corrosion resistance, self-alignment, heavy load capacity.



Designation	d	B	dk	C1 max	d2 max	h	L2 max	rs min	α	Dynamic load (KN)	Static load (KN)	Weight (Kg)
GF20DO	20	16	29	19	50	38	63	0.3	9	30	55	0.35
GF25DO	25	20	35.5	23	55	45	72.5	0.6	7	48	58	0.53
GF30DO	30	22	40.7	28	65	51	83.5	0.6	6	62	98	0.87
GF35DO	35	25	47	30	83	61	102.5	0.6	6	79	164	1.5
GF40DO	40	28	53	35	100	69	119	0.6	7	99	260	2.4
GF45DO	45	32	60	40	110	77	132	0.6	7	127	329	3.4
GF50DO	50	35	66	40	123	88	149.5	0.6	6	156	376	4.4
GF60DO	60	44	80	50	140	100	170	1	6	245	490	7.1
GF70DO	70	49	92	55	164	115	197	1	6	313	636	10
GF80DO	80	55	105	60	180	141	231	1	6	400	705	15