

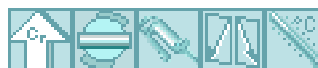
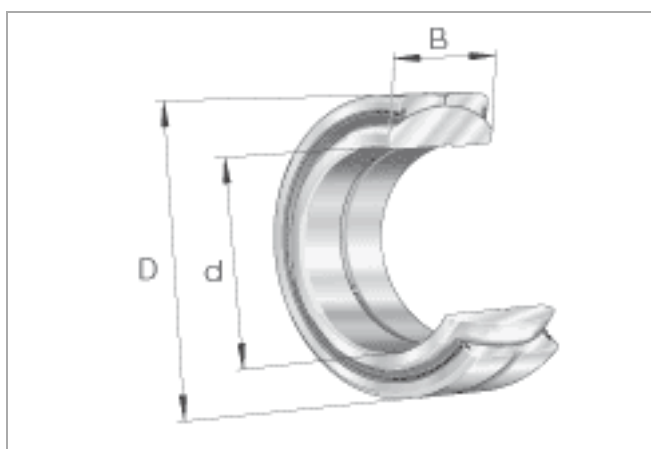


Radial spherical plain bearings

GE..-DO-2RS

requiring maintenance, to ISO 12 240-1, lip seals on both sides

The datasheet is only an overview of dimensions and basic load ratings for the selected series. Please ensure that you note all the guidance in these overview pages. Further information is given on many products under the menu item "Description". You can also obtain comprehensive information material via Catalogue selection (www.ina.de/media-service), by e-mail (kataloge@de.ina.com) or telephone +49 (91 32) 82 - 28 97.



	d mm	D mm	B mm
GE15-DO-2RS	15	26	12
GE17-DO-2RS	17	30	14
GE20-DO-2RS	20	35	16
GE25-DO-2RS	25	42	20
GE30-DO-2RS	30	47	22
GE35-DO-2RS	35	55	25
GE40-DO-2RS	40	62	28
GE45-DO-2RS	45	68	32
GE50-DO-2RS	50	75	35
GE60-DO-2RS	60	90	44
GE70-DO-2RS	70	105	49
	d mm	D mm	B mm

	d mm	D mm	B mm
GE80-DO-2RS	80	120	55
GE90-DO-2RS	90	130	60
GE100-DO-2RS	100	150	70
GE110-DO-2RS	110	160	70
GE120-DO-2RS	120	180	85
GE140-DO-2RS	140	210	90
GE160-DO-2RS	160	230	105
GE180-DO-2RS	180	260	105
GE200-DO-2RS	200	290	130
GE220-DO-2RS	220	320	135
GE240-DO-2RS	240	340	140
GE260-DO-2RS	260	370	150
GE280-DO-2RS	280	400	155
GE300-DO-2RS	300	430	165
	d mm	D mm	B mm

Figure 1

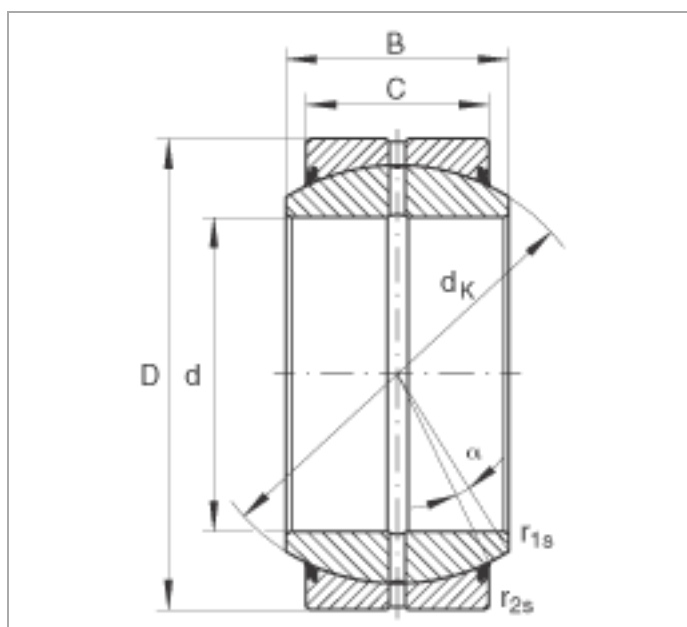
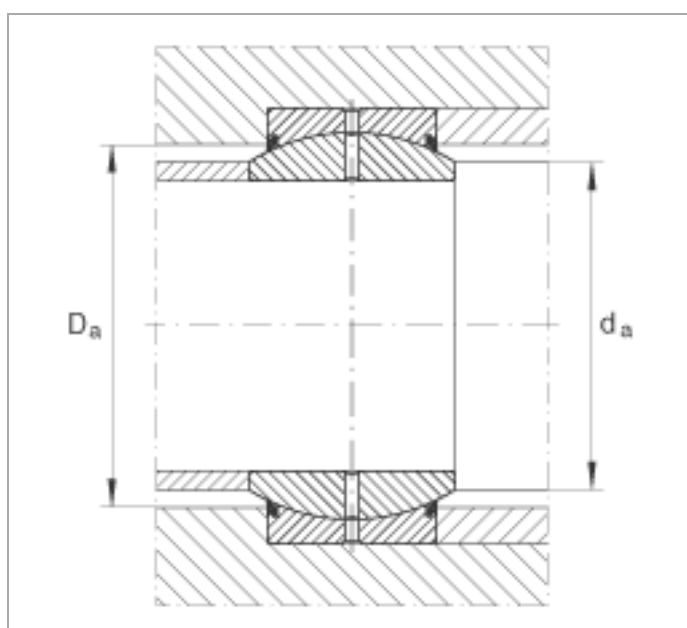


Figure 2



GE100-DO-2RS

Figure 1 , Figure 2

d	100 mm	Tolerance: 0 / -0,02
D	150 mm	Tolerance: 0 / -0,018
B	70 mm	Tolerance: 0 / -0,2
C	55 mm	Tolerance: 0 / +0,5
da max	109,5 mm	
Da min	123 mm	
dk	130 mm	
Gr max	0,165 mm	Max. radial internal clearance Also available in groups C2 and C3
Gr min	0,085 mm	Min. radial internal clearance Also available in groups C2 and C3
r1s min	1 mm	
r2s min	1 mm	
α	7 °	
m	4,3 kg	Mass
C _r	610000 N	Basic dynamic load rating, radial
C _{0r}	3050000 N	Basic static load rating, radial