

ISO 7319 C angular contact ball bearings

ISO 7319 C angular contact ball bearings Needs Analysis , Manufacturing Service . Get 30 mm d Your Free.

d	30 mm
D	100 mm
H	38 mm
d2	48.7 mm
D2	64.7 mm
H1	30 mm
r1,2 min.	0.3 mm
r3,4 min.	0.6 mm
a	105 mm
J	80 mm
N	8.8 mm
da min.	47 mm
Da max.	64 mm
ra max.	0.3 mm
Basic dynamic load rating C	64 kN
Basic static load rating C0	118 kN
Fatigue load limit Pu	4.3 kN
Attainable speed	2600 r/min
Preload	3710 N
Frictional moment	0.8 N·m
Static axial stiffness	940 N/μm
Static moment stiffness	400 N·m/mrad
Mass bearing	1.72 kg

Required attachment bolt size (DIN 912)	M8
Number of attachment bolts	8
Angle between holes in outer ring (Pitch) α	45 °
Angle between bolts and thread holes $\alpha/2$	22.5 °