

# CYSD R8-Z deep groove ball bearings

CYSD R8-Z deep groove ball bearings Needs Analysis , Manufacturing Service 30 mm d . Get Your Free.

d	30 mm
D	80 mm
H	28 mm
d2	42.3 mm
D2	53.2 mm
H1	19 mm
r1,2 min.	0.3 mm
r3,4 min.	0.6 mm
a	90 mm
J	63 mm
N	6.8 mm
da min.	40 mm
Da max.	53 mm
ra max.	0.3 mm
Basic dynamic load rating C	31 kN
Basic static load rating C0	69.5 kN
Fatigue load limit Pu	2.6 kN
Attainable speed	3000 r/min
Preload	2250 N
Frictional moment	0.5 N·m
Static axial stiffness	900 N/μm
Static moment stiffness	290 N·m/mrad
Mass bearing	0.75 kg

Required attachment bolt size (DIN 912)	M6
Number of attachment bolts	11
Angle between holes in outer ring (Pitch) $\alpha$	30 °