

ISO 53418U+U418 thrust ball bearings

Various types and sizes 280 Bore Diameter (mm) to 280x285x80 Size (mm) accommodate your ISO 53418U+U418 thrust ball bearings requirements.

Size (mm)	280x285x80
Bore Diameter (mm)	280
Outer Diameter (mm)	285
Width (mm)	80
d	280 mm
D	285 mm
B	80 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	1,35 Kg
Basic dynamic load rating (C)	1 760 kN
c1 min.	0.2 mm
c1 max.	1 mm
c2 min.	1.2 mm
c2 max.	2.4 mm
$\alpha \pm 8$	20 °
Tolerance shaft	h8
Tolerance housing	H7
Basic dynamic load rating – radial direction C	1760 kN
Basic static load rating – radial direction C0	5500 kN
Specific dynamic load factor K	80 N/mm ²

Specific static load factor K_0	250 N/mm ²
Factor depending on material and bearing type K_M	480
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Mass bushing	1.35 kg