

NTN 5S-7820CG/GNP42 angular contact ball bearings

NTN 5S-7820CG/GNP42 angular contact ball bearings with easy-to-use parts graphics, giving 625x540x40 Size (mm) you the ability to 625 Bore Diameter (mm) check parts availability, pricing, examine remanufactured options.

Size (mm)	625x540x40
Bore Diameter (mm)	625
Outer Diameter (mm)	540
Width (mm)	40
d	540 mm
D	625 mm
B	40 mm
d1	565 mm
D1	598 mm
r1,2 – min.	1.1 mm
da – min.	546 mm
Da – max.	619 mm
ra – max.	1 mm
Basic dynamic load rating – C	225 kN
Basic static load rating – C0	425 kN
Fatigue load limit – Pu	7.5 kN
Reference speed	1700 r/min
Limiting speed	1400 r/min
Calculation factor – kr	0.015
Calculation factor – f0	18
d1 ≈	566.3 mm

D1 ≈	598.7 mm
r1,2 min.	1.1 mm
da min.	546 mm
Da max.	619 mm
ra max.	1 mm
Basic dynamic load rating C	225 kN
Basic static load rating C0	425 kN
Fatigue load limit Pu	7.5 kN
Calculation factor kr	0.015
Calculation factor f0	17.7
Mass bearing	14 kg