

Toyana 7214 CTBP4 angular contact ball bearings

Toyana 7214 CTBP4 angular contact ball bearings Engineering Calculator Double Row Configuration , Manufacturing Service . Get Open Enclosure Your Free. Tapered Bore Bore Type

Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Floating Steel Ring
Retainer Material	Pressed Steel
Nr. of Holes	6
Weight	23.700 kg
d	160 mm
D	290 mm
B	80 mm
Fillet Radius/Chamfer	3 mm
Groove Width A	14 mm
Hole Diameter (do)	6 mm
Dynamic Load Rating	1,230,000 N
Static Load Rating	1,330,000 N
Limiting Speed – Grease	1,500 rpm
Limiting Speed – Oil	2,100 rpm
Constant e	0.26
Axial Load Factor Y0	2.52
Axial Load Factor Y1	2.57
Axial Load Factor Y2	3.83

Radial Clearance	0.180 to 0.230 mm
da (min)	174 mm
Da (max)	276 mm
ra (max)	2.5 mm