

FYH SA205-15 deep groove ball bearings

FYH SA205-15 deep groove ball bearings Needs Analysis , Manufacturing Service . Get Tapered Bore Bore Type Your Free.

Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	8
Weight	300.000 kg
d	500 mm
D	720 mm
B	218 mm
Fillet Radius/Chamfer	6 mm
Groove Width A	40 mm
Hole Diameter (do)	20 mm
Dynamic Load Rating	6,450,000 N
Static Load Rating	10,500,000 N
Limiting Speed – Grease	480 rpm
Limiting Speed – Oil	600 rpm
Constant e	0.30
Axial Load Factor Y0	2.21
Axial Load Factor Y1	2.26
Axial Load Factor Y2	3.37
Radial Clearance	0.370 to 0.490 mm

da (min)	528 mm
Da (max)	692 mm
ra (max)	5 mm