

SKF 16150/16283/Q tapered roller bearings

Our highly-skilled 32236 Series and factory-trained service experts have the resources to help you with all your SKF 16150/16283/Q tapered roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	32236
Cone Part Number	X32236
Cup Part Number	Y32236
Design Units	METRIC
Bearing Weight	30.26 Kg
Cage Type	Stamped Steel
d	180 mm
D	320 mm
B – Cone Width	86 mm
C – Cup Width	71 mm
B	91 mm
R – Cone Backface To Clear Radius ¹	5 mm
r – Cup Backface To Clear Radius ²	4 mm
da – Cone Frontface Backing Diameter	210 mm
db – Cone Backface Backing Diameter	220 mm
Da – Cup Frontface Backing Diameter	303 mm
Db – Cup Backface Backing Diameter	288 mm
Ab – Cage-Cone Frontface Clearance	8.1 mm
Aa – Cage-Cone Backface Clearance	8.6 mm
a – Effective Center Location ³	-11.4 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	294000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	1140000 N
C0 – Static Radial Rating	1900000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	227000 N
K – Factor ⁷	1.27
e – ISO Factor ⁸	0.45
Y – ISO Factor ⁹	1.33
G1 – Heat Generation Factor (Roller-Raceway)	988.6
G2 – Heat Generation Factor (Rib-Roller End)	103.7
Cg – Geometry Factor	0.144