



FAG BEARING CORP.

280 mm x 500 mm x 176 mm SKF 23256
CAC/W33 AUSTRIA Bearing 280 × 500 × 176

Bearing No. 23256 CAC/W33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	166.983
Product Group	B04311
bore diameter:	280 mm
dynamic load capacity:	634000 lbf
outside diameter:	500 mm
static load capacity:	1100000 lbf
overall width:	176 mm
maximum rpm (grease):	600 rpm
bore type:	Straight
maximum rpm (oil):	750 rpm
outer ring type:	Not Split
cage material:	Brass
internal clearance:	C3
bearing material:	Steel
closure type:	Open
series:	232
lubrication hole type:	Oil Groove and Holes In Outer Ring
manufacturer upc number:	7316576657825
maximum operating temperature:	392 ° F
d	280 mm
D	500 mm



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B	176 mm
d_2	349 mm
D_1	429 mm
b	22.3 mm
K	12 mm
$r_{1,2}$ min.	5 mm
d_a min.	300 mm
D_a max.	480 mm
r_a max.	4 mm
Basic dynamic load rating C	3425 kN
Basic static load rating C_0	4900 kN
Fatigue load limit P_u	365 kN
Reference speed	800 r/min
Limiting speed	1100 r/min
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Mass bearing	150 kg