

Precision Class	ABEC 3 ISO P6
Rolling Element	Ball Bearing
Reference speed	5600 r/min
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	80MM Bore; 140MM Outside Diameter; 26MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Weight / Kilogram	1.58
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r _a max.	2 mm
Number of Bearings	1 (Single)
r _b max.	1 mm
D _b max.	134 mm
D _a max.	130 mm
d _a min.	91 mm
Bore Diameter (mm)	140
Outer Diameter (mm)	80
r _b - max.	1 mm
r _{1,2} min.	2 mm
Minimum Buy Quantity	N/A
r _a - max.	2 mm
Mounting Arrangement	Universal
D _b - max.	134 mm
Calculation factor A	0.0801
D _a - max.	130 mm
d _a - min.	91 mm
Calculation factor e	1.14

Calculation factor X	0.57
$r_{3,4}$ min.	1 mm
D_1 ?	117.85 mm
d_2 ?	91.44 mm
d_1 ?	103.55 mm
Calculation factor - X	0.35
$r_{1,2}$ - min.	2 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	1 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7216 BEGAM
Basic dynamic load rating C	85 kN
Basic dynamic load rating - C	85 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.05 kN
Calculation factor k_r	0.095
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit - P_u	3 kN
Calculation factor - k_r	0.095
Calculation factor - k_a	1.4
Calculation factor - Y_0	0.26
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Basic static load rating C_0	75 kN
Basic static load rating -	75 kN

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