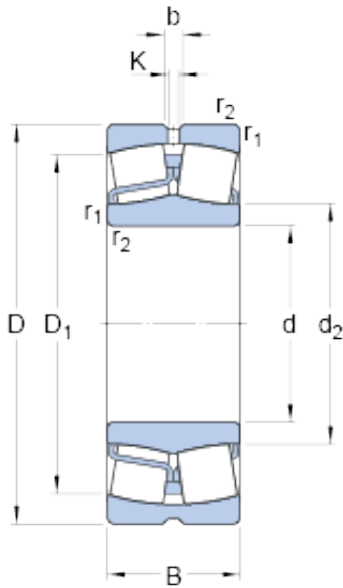




NTPT NTK BEARINGS CO.,LTD.

75 mm x 160 mm x 55 mm SKF 22315 E spherical roller bearings

Bearing No. 22315 E



22315 E Bearing 2D drawings and 3D CAD models

Size	160x75x55 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	55 mm
d	75 mm
D	160 mm
B	55 mm
d ₂	92.8 mm
D ₁	135 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	87 mm
D _a - max.	148 mm
r _a - max.	2 mm
Basic dynamic load rating - C	462 kN
Basic static load rating - C ₀	475 kN
Fatigue load limit - P _u	48 kN
Reference speed	3200 r/min
Limiting speed	4300 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



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Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.332
EAN	7316570856804
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	75MM Straight Bore; 160MM Outside Diameter; 55MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	11.744
Outside Diameter	6.299 Inch 160 Millimeter



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Width	2.165 Inch 55 Millimeter
Bore	2.953 Inch 75 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	75 mm
maximum rpm:	4300 RPM
outside diameter:	160 mm
operating temperature range:	Maximum of +390 ° F
overall width:	55 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	55 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	2 mm
dynamic load capacity:	440 kN
series:	223
static load capacity:	475 kN
d_2	92.8 mm
D_1	135 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	87 mm
D_a max.	148 mm
r_a max.	2 mm
Basic dynamic load rating C	462 kN
Basic static load rating C_0	475 kN
Fatigue load limit P_u	48 kN



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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	5.55 kg