FAG 713613640 wheel bearings

Request A Quote For Your 125x90x18 Size (mm) 125 Bore Diameter (mm) Special FAG 713613640 wheel bearings Needs Today! Free Quotes. ISO 9001 certified.

Size (mm)	125x90x18
Bore Diameter (mm)	125
Outer Diameter (mm)	90
Width (mm)	18
d	90 mm
D	125 mm
B	18 mm
d1	100.8 mm
d2	100.8 mm
D1	114.2 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	34.2 mm
da – min.	96 mm
db – min.	96 mm
Da – max.	119 mm
Db – max.	121 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	103.3 mm
Basic dynamic load rating – C	44.2 kN
Basic static load rating – C0	48 kN
Fatigue load limit – Pu	2 kN

Limiting speed for grease lubrication	8500 r/min
Limiting speed for oil lubrication	14000 mm/min
Ball – Dw	11.112 mm
Ball – z	26
Gref	7.5 cm3
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	280 N
Preload class B – GB	560 N
Preload class C – GC	1120 N
Preload class D – GD	2240 N
Calculation factor – f	1.23
Calculation factor – f1	0.98
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.08
Calculation factor – f2D	1.14
Calculation factor – fHC	1
Preload class A	224 N/micron
Preload class B	293 N/micron
Preload class C	392 N/micron
Preload class D	536 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

Weight / Kilogram	0.6
EAN	7316571074696
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 | ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	25 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row | Angular Contact | High Precision
Long Description	90MM Bore; 125MM Outside Diameter; 18MM Width; Open Enclosure; ABEC 7 | ISO P4 Precision; Steel Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer Item Number	71918 ACD/P4A
Weight / LBS	1.316
Width	0.709 Inch | 18 Millimeter

Bore	3.543 Inch | 90 Millimeter
Outside Diameter	4.921 Inch | 125 Millimeter
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	96 mm
db min.	96 mm
Da max.	119 mm
Db max.	121 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	44.2 kN
Basic static load rating C0	48 kN
Fatigue load limit Pu	1.96 kN
Attainable speed for grease lubrication	8500 r/min
Attainable speed for oil-air lubrication	14000 r/min
Ball diameter Dw	11.112 mm
Number of balls z	26
Reference grease quantity Gref	7.5 cm^3
Preload class A GA	280 N
Static axial stiffness, preload class A	224 N/µm
Preload class B GB	560 N
Static axial stiffness, preload class B	293 N/µm
Preload class C GC	1120 N

Static axial stiffness, preload class C	392 N/µm
Preload class D GD	2240 N
Static axial stiffness, preload class D	536 N/µm
Calculation factor f	1.23
Calculation factor f1	0.98
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.08
Calculation factor f2D	1.14
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.55 kg