



Bearing import and Export Co., Ltd



SKF SY 2.11/16 TF bearing units

Bearing No. SY 2.11/16 TF

SY 2.11/16 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	68,263 mm
d	68,263 mm
s1	42,9 mm
A	65 mm
A1	44 mm
B	68,3 mm
G	20 mm
H	149 mm
H1	76,2 mm
H2	29 mm
J	203 mm
L	257 mm
N	35 mm
N1	22 mm
Weight	5,7 Kg
Basic dynamic load rating (C)	57,2 kN
Basic static load rating (C0)	40 kN
Fatigue load limit (Pu)	1,7
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.685
EAN	7316577755704
Product Group	M06110
Number of Mounting Holes	2



Bearing import and Export Co., Ltd

Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Insert Part Number	YAR 213-211-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row Standard Duty Wide Inner Race Y Bearing Has Flinger
Long Description	2 Bolt Pillow Block; 2-11/16" Bore; 3" Base to Center Height; Set Screw Mount; Ball Bearing; 7-15/32" Minimum Bolt Spacing; 8-1/2" Bolt Spacing Maximum; Relubricatable; Cast Iron;
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SY 2.11/16 TF
Weight / LBS	13.5
Base to Center Height	3 Inch 76.2 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Bolt Spacing Minimum	7.469 Inch 189.713Millimeter



Bearing import and Export Co., Ltd

Bolt Spacing Maximum	8.5 Inch 215.9 Millimeter
Nominal Bolt Center to Center	8 Inch 203 Millimeter
Length Thru Bore	2.688 Inch 68.275 Millimeter
Bore	2.688 Inch 68.275 Millimeter
Housing material	Cast iron
A ₁	44 mm
A ₅	39 mm
B ₄	10 mm
H ₁	76.2 mm
H ₂	29 mm
J max.	216 mm
J min.	190 mm
N ₁	22 mm
s ₁	42.9 mm
R _G	1/4-28 UNF
R ₁	5.5 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	238 mm
J ₇	22.5 mm
N ₄	4 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C ₀	40 kN
Fatigue load limit P _u	1.7 kN
Limiting speed	3000 r/min
Mass bearing unit	5.3 kg
Thread grub screw G ₂	3/8-24 UNF
Hexagonal key size for grub	4.763 mm



Bearing import and Export Co., Ltd

screw N	
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	20 mm
Recommended diameter for attachment bolts, inch G	0.75 in