



SKF SY 15 TF Bearing Units

Bearing No. SY 15 TF

SY 15 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	15 mm
d	15 mm
s1	15,9 mm
A	32 mm
A1	18 mm
B	27,4 mm
G	10 mm
H	57 mm
H1	30,2 mm
H2	14 mm
J	97 mm
L	127 mm
N	20,5 mm
N1	11,5 mm
Weight	0,51 Kg
Basic dynamic load rating (C)	9,56 kN
Basic static load rating (C0)	4,75 kN
Fatigue load limit (Pu)	0,2
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.51
EAN	7316570231229
Product Group	M06110
Number of Mounting Holes	2



NTN Bearing Rolamentos do Brasil Ltda.

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	10 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 203/15-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Metric
Other Features	Single Row Standard Duty Wide Inner Race Y Bearing Has Flinger
Long Description	2 Bolt Pillow Block; 15MM Bore; 30.2MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
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 15 TF
Weight / LBS	1.12
Nominal Bolt Center to Center	3.8 Inch 97 Millimeter
Actual Bolt Center to Center	3.8 Inch 96Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Length Thru Bore	1.079 Inch 27.4 Millimeter
Base to Center Height	1.189 Inch 30.2 Millimeter



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Bolt Spacing Maximum	0 Inch 0Millimeter
Bore	0.591 Inch 15 Millimeter
mounting:	Two-Bolt Base
base width:	32 mm
bore diameter:	15 mm
bolt center-to-center length:	97 mm
bore type:	Round
maximum rpm:	9500 rpm
base to bore centerline:	30.2 mm
bolt size:	10 mm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	SY
overall length:	127 mm
replacement bearing:	YAR 203/15-2F
overall height:	57 mm
manufacturer product page:	Click here
radial dynamic load capacity:	9.56 kN
manufacturer upc number:	7316570231229
radial static load capacity:	4.75 kN
Housing material	Cast iron
A ₁	18 mm
B ₄	4 mm
H ₁	30.2 mm
H ₂	14 mm
J max.	106 mm
J min.	88 mm
N ₁	11.5 mm
s ₁	15.9 mm
R _G	1/4-28 UNF
R ₁	1 mm



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R	45 °
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	118 mm
J_7	11.5 mm
N_4	2 mm
Basic dynamic load rating C	9.56 kN
Basic static load rating C_0	4.75 kN
Fatigue load limit P_u	0.2 kN
Limiting speed	9500 r/min
Mass bearing unit	0.46 kg
Thread grub screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in
Bearing	YAR 203/15-2F