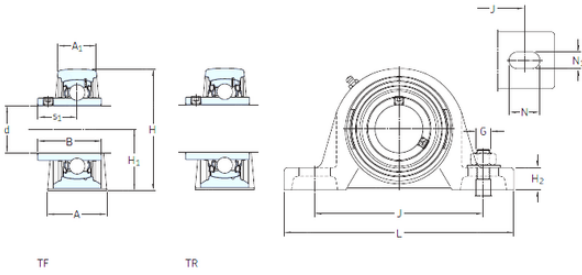




ISO BEARING-SINGAPORE (PTE)LTD.



SKF SY 2.3/16 FM bearing units

Bearing No. SY 2.3/16 FM

SY 2.3/16 FM Bearing 2D drawings and 3D CAD models

Bore Diameter	55,563 mm
d	55,563 mm
s1	35,9 mm
A	60,4 mm
A1	40 mm
B1	48,4 mm
H	127 mm
H1	63,5 mm
H2	23,8 mm
J	171,5 mm
L	219 mm
N	27,5 mm
N1	18 mm
Thread (G)	16
Weight	3,65 Kg
Basic dynamic load rating (C)	43,6 kN
Basic static load rating (C0)	29 kN
Fatigue load limit (Pu)	1,25
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.72
EAN	7316576613890
Product Group	M06110
Number of Mounting Holes	2



ISO BEARING-SINGAPORE (PTE)LTD.

Mounting Method	Eccentric Collar
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	YET 211-203
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row Standard Duty Narrow Inner Race Y Bearing
Long Description	2 Bolt Pillow Block; 2-3/16" Bore; 2-1/2" Base to Center Height; Eccentric Collar Mount; Ball Bearing; 6-3/8" Minimum Bolt Spacing; 7-1/8" Bolt Spacing Maximum; Relubricatable; Cas
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 2.3/16 FM
Weight / LBS	8.2
Nominal Bolt Center to Center	6.8 Inch 171.5 Millimeter
Bore	2.188 Inch 55.575 Millimeter
Base to Center Height	2.5 Inch 63.5 Millimeter



ISO BEARING-SINGAPORE (PTE)LTD.

Actual Bolt Center to Center	0 Inch 0Millimeter
Bolt Spacing Minimum	6.375 Inch 161.925Millimeter
Length Thru Bore	1.906 Inch 48.42 Millimeter
Bolt Spacing Maximum	7.125 Inch 180.975Millimeter
Housing material	Cast iron
A ₁	40 mm
A ₅	37.5 mm
B ₁	48.4 mm
H ₁	63.5 mm
H ₂	24 mm
J max.	181 mm
J min.	162 mm
N ₁	18 mm
s ₁	35.9 mm
R _G	1/4-28 UNF
R ₁	4.5 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	201 mm
J ₇	21 mm
N ₄	4 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating C ₀	29 kN
Fatigue load limit P _u	1.25 kN
Limiting speed	3600 r/min
Mass bearing unit	3.4 kg
Thread grub screw G ₂	7/16-20 UNF



ISO BEARING-SINGAPORE (PTE)LTD.

Hexagonal key size for grub screw N	5.556 mm
Recommended tightening torque for grub screw	28.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Housing	SY 511 M
Bearing	YET 211-203
End cover	ECY 211