



TIMKEN BEARINGS TRAINING INDUSTRY

23.813 mm x 1.219 Inch | 30.963 Millimeter x 1.438 Inch | 36.525 Millimeter SKF SY 15/16 FM Pillow Block Bearings



Bearing No. SY 15/16 FM

SY 15/16 FM Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.82
EAN	7316576615191
Product Group	M06110
Number of Mounting Holes	2
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	3/8 Inch
Relubricatable	Yes
Insert Part Number	YET 205-015
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; 15/16" Bore; 1-7/16" Base to Center Height; Eccentric Collar Mount; Ball Bearing;



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	3-11/16" Minimum Bolt Spacing; 4-11/32" Bolt Spacing Maximum; Relubricatable;
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 15/16 FM
Weight / LBS	1.8
D	1.219 Inch 30.963 Millimeter
B	1.438 Inch 36.525 Millimeter
Bolt Spacing Maximum	4.344 Inch 110.338 Millimeter
d	0.938 Inch 23.825 Millimeter
Bolt Spacing Minimum	3.688 Inch 93.675 Millimeter
Actual Bolt Center to Center	0 Inch 0 Millimeter
Nominal Bolt Center to Center	4.1 Inch 105 Millimeter
Housing material	Cast iron
d	23.813 mm
A	36 mm
A ₁	22 mm
A ₅	20.5 mm
B ₁	31 mm
H	70 mm
H ₁	36.5 mm
H ₂	16 mm



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J	102 mm
J max.	110 mm
J min.	94 mm
L	130 mm
N	19.5 mm
N ₁	11.5 mm
s ₁	23.5 mm
R _G	1/4-28 UNF
R ₁	2 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	120 mm
J ₇	13 mm
N ₄	4 mm
Basic dynamic load rating C	14 kN
Basic static load rating C ₀	7.8 kN
Fatigue load limit P _u	0.335 kN
Limiting speed	7000 r/min
Mass bearing unit	0.76 kg
Thread grub screw G ₂	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 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
Housing	SY 505 M
Bearing	YET 205-015
End cover	ECY 205