



skf SY 55 WF Ball bearing plummer block units

Bearing No. SY 55 WF

SY 55 WF Bearing 2D drawings and 3D CAD models

Bore Diameter	55 mm
d	55 mm
s1	43,6 mm
A	60 mm
A1	40 mm
B1	71,4 mm
G	16 mm
H	126 mm
H1	63,5 mm
H2	24 mm
J	171,5 mm
L	219 mm
N	27,5 mm
N1	18 mm
Weight	3,9 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	3.9
Product Group	M06110
Number of Mounting Holes	2



NTN BEARING MANUFACTURING DE MEXICO,S...

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	16 Millimeter
Relubricatable	Yes
Insert Part Number	YEL 211-2F
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; 55MM Bore; 63.5MM Base to Center Height; Eccentric Collar 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 55 WF
Weight / LBS	8.6
Bolt Spacing Maximum	0 Inch 0Millimeter
Actual Bolt Center to Center	6.8 Inch 171.5Millimeter
Nominal Bolt Center to Center	6.8 Inch 171.5 Millimeter
Bore	2.165 Inch 55 Millimeter
Base to Center Height	2.5 Inch 63.5 Millimeter



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Bolt Spacing Minimum	0 Inch 0Millimeter
Length Thru Bore	2.811 Inch 71.4 Millimeter
Housing material	Cast iron
A ₁	40 mm
A ₅	34 mm
B ₁	71.4 mm
H ₁	63.5 mm
H ₂	24 mm
J max.	181 mm
J min.	162 mm
N ₁	18 mm
s ₁	43.6 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	3.55 kg
Thread grub screw G ₂	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm



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Recommended diameter for attachment bolts, inch G	0.625 in
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