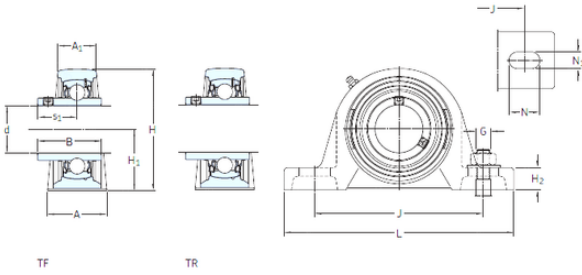




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SKF SY 60 WF bearing units

Bearing No. SY 60 WF

SY 60 WF Bearing 2D drawings and 3D CAD models

Bore Diameter	60 mm
d	60 mm
s1	46,8 mm
A	60 mm
A1	42 mm
B1	77,8 mm
G	16 mm
H	138 mm
H1	69,9 mm
H2	26,5 mm
J	190,5 mm
L	240 mm
N	29,5 mm
N1	18 mm
Weight	4,75 Kg
Basic dynamic load rating (C)	52,7 kN
Basic static load rating (C0)	36 kN
Fatigue load limit (Pu)	1,53
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.038
EAN	7316570517064
Product Group	M06110
Number of Mounting Holes	2



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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 212-2F
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; 60MM Bore; 70MM 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 60 WF
Weight / LBS	10.5
Bore	2.362 Inch 60 Millimeter
Base to Center Height	2.756 Inch 70 Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Nominal Bolt Center to Center	7.5 Inch 190 Millimeter



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Length Thru Bore	3.063 Inch 77.8 Millimeter
Actual Bolt Center to Center	7.5 Inch 190Millimeter
mounting:	Two-Bolt Base
radial dynamic load capacity:	52.7 kN
bore diameter:	60 mm
radial static load capacity:	36 kN
bore type:	Round
base width:	60 mm
base to bore centerline:	2.7520 in
bolt center-to-center length:	190.5 mm
housing material:	Cast Iron
maximum rpm:	3400 RPM
locking device:	Eccentric Collar
lubrication type:	Lubrication Fitting
expansion type:	Non-Expansion Bearing (Fixed)
series:	SY
overall length:	240 mm
replacement bearing:	YEL 212-2F
overall height:	138 mm
standards met:	ISO
finish/coating:	Uncoated
Housing material	Cast iron
A ₁	42 mm
A ₅	35.5 mm
B ₁	77.8 mm
H ₁	69.9 mm
H ₂	26.5 mm
J max.	202 mm
J min.	179 mm
N ₁	18 mm



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s_1	46.8 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	222 mm
J_7	21 mm
N_4	4 mm
Basic dynamic load rating C	52.7 kN
Basic static load rating C_0	36 kN
Fatigue load limit P_u	1.53 kN
Limiting speed	3400 r/min
Mass bearing unit	4.6 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
Recommended diameter for attachment bolts, inch G	0.625 in
Housing	SY 512 M
Bearing	YEL 212-2F
End cover	ECY 212