



Bearing de Mexico, S.A.



SKF SY 30 WF bearing units

Bearing No. SY 30 WF

SY 30 WF Bearing 2D drawings and 3D CAD models

Bore Diameter	30 mm
d	30 mm
s1	30,1 mm
A	40 mm
A1	25 mm
B1	48,4 mm
G	12 mm
H	82,5 mm
H1	42,9 mm
H2	17 mm
J	117,5 mm
L	152 mm
N	23,5 mm
N1	14 mm
Weight	1,2 Kg
Basic dynamic load rating (C)	19,5 kN
Basic static load rating (C0)	11,2 kN
Fatigue load limit (Pu)	0,475
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.189
EAN	7316571165189
Product Group	M06110
mounting:	Two-Bolt Base



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base width:	40 mm
bore diameter:	30 mm
bolt center-to-center length:	117.5 mm
bore type:	Round
maximum rpm:	6300 rpm
base to bore centerline:	42.9 mm
bolt size:	12 mm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Eccentric Collar
series:	SY
overall length:	152 mm
replacement bearing:	YEL 206-2F
overall height:	82 mm
manufacturer product page:	Click here
radial dynamic load capacity:	19.5 kN
manufacturer upc number:	7316571165189
radial static load capacity:	11.2 kN
Housing material	Cast iron
A ₁	25 mm
A ₅	20 mm
B ₁	48.4 mm
H ₁	42.9 mm
H ₂	17 mm
J max.	127 mm
J min.	108 mm
N ₁	14 mm
s ₁	30.1 mm
R _G	1/4-28 UNF
R ₁	3 mm
R	45 °



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D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	140 mm
J_7	14 mm
N_4	4 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C_0	11.2 kN
Fatigue load limit P_u	0.475 kN
Limiting speed	6300 r/min
Mass bearing unit	1.15 kg
Thread grub screw G_2	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	SY 506 M
Bearing	YEL 206-2F
End cover	ECY 206