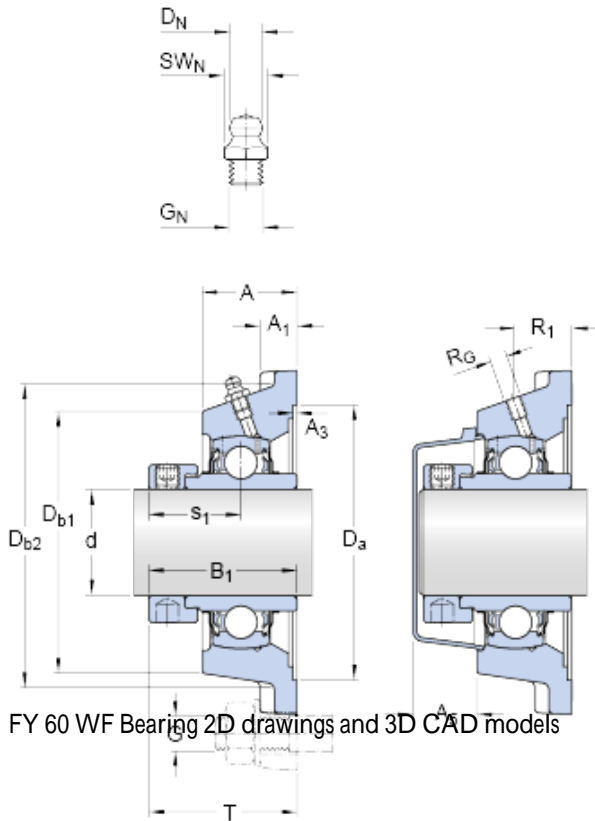




SKF FY 60 WF Bearing Units

Bearing No. FY 60 WF



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

Size	60x52x17 mm
Bore Diameter	60 mm
Outer Diameter	52 mm
Width	17 mm
d	60 mm
A	52 mm
A <sub>1</sub>	17 mm
A <sub>3</sub> - H14	3.2 mm
A <sub>5</sub>	35.5 mm
B <sub>1</sub>	77.8 mm
D <sub>a</sub> - H11	161.9 mm
D <sub>b1</sub>	130 mm
D <sub>b2</sub>	143 mm
J	143 mm
L	175 mm
H	18 mm
s <sub>1</sub>	46.8 mm
T	80.8 mm
J <sub>6</sub>	161 mm
J <sub>7</sub>	49.5 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT
	1/428 UNF



# NTN Bearing Rolamentos do Brasil Ltda.

R<sub>G</sub> - 1/4-28 UNF



## NTN Bearing Rolamentos do Brasil Ltda.

R <sub>1</sub>	34.5 mm
Basic dynamic load rating - C	52.7 kN
Basic static load rating - C <sub>0</sub>	36 kN
Fatigue load limit - P <sub>u</sub>	1.5 kN
Limiting speed	3400 r/min
Mass bearing unit	4.1 kg
Thread - G <sub>2</sub>	M10x1
Hexagonal key size for grub screw - H	5 mm
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.461
EAN	7316570339383
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Eccentric Collar
Housing Style	4 Bolt Square Flange 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
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 60MM Bore; 202MM Bolt Circle; 143MM Bolt



## NTN Bearing Rolamentos do Brasil Ltda.

	Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 77.8MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   Has Flinger   Y Bearing
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FY 60 WF
Weight / LBS	11
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Bolt Spacing	5.63 Inch   143 Millimeter
Length Thru Bore	3.063 Inch   77.8 Millimeter
Bore	2.362 Inch   60 Millimeter
Nominal Bolt Circle Diameter Round	8 Inch   202 Millimeter
bore diameter:	60 mm
expansion type:	Non-Expansion Bearing (Fixed)
bolt center-to-center length:	143 mm
radial dynamic load capacity:	52.7 kN
overall length/diameter:	175 mm
radial static load capacity:	36 kN
bore type:	Round
length through bore:	80.8 mm
mounting type:	Four-Bolt Flange



## NTN Bearing Rolamentos do Brasil Ltda.

finish/coating:	Uncoated
housing material:	Cast Iron
replacement bearing:	YEL 212-2F
locking device:	Eccentric Collar
manufacturer upc number:	7316570339383
Housing material	Cast iron
$D_a$	161.9 mm
$D_{b1}$	130 mm
$D_{b2}$	143 mm
$A_1$	17 mm
$A_3$	3.2 mm
$A_5$	35.5 mm
$B_1$	77.8 mm
$N$	18 mm
$s_1$	46.8 mm
$R_G$	1/4-28 UNF
$R_1$	34.5 mm
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
$J_6$	161 mm
$J_7$	49.5 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
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



## NTN Bearing Rolamentos do Brasil Ltda.

Recommended diameter for attachment bolts, inch G
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0.625 in
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