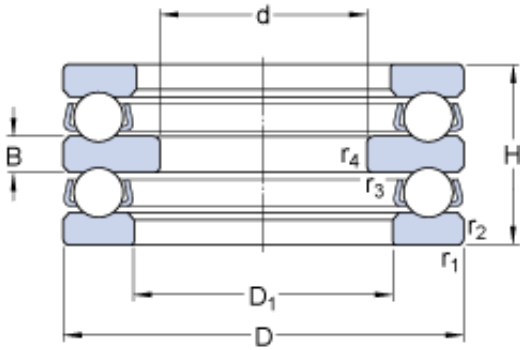




NTN BEARING CORP.



25 mm x 60 mm x 9 mm SKF 52306 thrust ball bearings

Bearing No. 52306

52306 Bearing 2D drawings and 3D CAD models

Size	60x25x38 mm
Bore Diameter	60 mm
Outer Diameter	25 mm
Width	38 mm
d	25 mm
D	60 mm
H	38 mm
D ₁	32 mm
B	9 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.3 mm
d _a	30 mm
D _a - max.	42 mm
r _a - max.	1 mm
r _b - max.	0.3 mm
Basic dynamic load rating - C	35.8 kN
Basic static load rating - C ₀	65.5 kN
Fatigue load limit - P _u	2.4 kN
Reference speed	2800 r/min
Limiting speed	4000 r/min
Minimum load factor - A	0.026
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



NTN BEARING CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.469
EAN	7316577058461
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Double Row
Long Description	25MM Bore 1; 32MM Bore 2; 60MM Outside Diameter; 38MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	52306
Weight / LBS	1.032
Outside Diameter	2.362 Inch 60 Millimeter
Height	1.496 Inch 38 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	0.984 Inch 25 Millimeter
Bore 2	1.26 Inch 32 Millimeter



NTN BEARING CORP.

bore diameter:	25 mm
static load capacity:	65.5 kN
outside diameter:	60 mm
dynamic load capacity:	35.8 kN
overall width:	38 mm
maximum rpm:	4000 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	0.3 mm
separable or banded:	Separable
series:	523
precision rating:	Not Rated
D_1	32 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.3 mm
d_a	30 mm
D_a max.	42 mm
r_a max.	1 mm
r_b max.	0.3 mm
Basic dynamic load rating C	35.8 kN
Basic static load rating C_0	65.5 kN
Fatigue load limit P_u	2.4 kN
Minimum load factor A	0.026
Mass bearing (including seat washer where applicable)	0.47 kg