

# ISB 6068M deep groove ball bearings

ISB 6068M deep groove ball bearings Engineering SKF  
Manufacturer Name Calculator , Manufacturing 0.0 Inventory  
Service . Get Your Free.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	4.583
EAN	7316572052556
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Brass
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   Roller Guided
Long Description	65MM Bore 1; 68MM Bore 2; 140MM Outside Diameter; 56MM Height; Ball Bearing; Single Direction; Not B
Inch – Metric	Metric
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust

Manufacturer Item Number	51413 M
Weight / LBS	10.094
Height	2.205 Inch   56 Millimeter
Bore 1	2.559 Inch   65 Millimeter
D	140 mm
Bore 2	2.677 Inch   68 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
bore diameter:	65 mm
static load capacity:	490 kN
outside diameter:	140 mm
dynamic load capacity:	216 kN
overall width:	56 mm
maximum rpm:	2200 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	2 mm
separable or banded:	Separable
series:	514
precision rating:	ABEC 1 (ISO Class Normal)
d	65 mm
H	56 mm
d1 ≈	140 mm
D1 ≈	68 mm
r1,2 min.	2 mm
da min.	110 mm
Da max.	95 mm
ra max.	2 mm

Basic dynamic load rating C	216 kN
Basic static load rating C <sub>0</sub>	490 kN
Fatigue load limit P <sub>u</sub>	18 kN
Reference speed	1500 r/min
Limiting speed	2200 r/min
Minimum load factor A	1.2
Mass bearing (including seat washer where applicable)	4 kg