



BEARING FORGE OF AMERICA CORP.

skf se 509 bearing

Bearing No. se 509

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171519
Weight	2.836
EAN	7316571131627
Product Group	M06288
Bearing (basic designation)	C 2209 K
Locating ring	2 x FRB 3.5/85
d_a	40 mm
C_a	30 mm
D_a	85 mm
D_b	56.5 mm
A	85 mm
A_1	60 mm
H	109 mm
H_1	60 mm
H_2	25 mm
J	170 mm
L	205 mm
N	20 mm
N_1	15 mm
J_6	188 mm
J_7	22 mm
N_4 max.	6 mm
A_{2L}	97 mm
A_{2T}	151 mm



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d_2	95 mm
P_0°	160 kN
P_{55°	230 kN
P_{90°	140 kN
P_{120°	100 kN
P_{150°	90 kN
P_{180°	115 kN
P_a	75 kN
Q_{120°	150 kN
Q_{150°	85 kN
Q_{180°	75 kN
Mass housing	3.38 kg
Cap bolt, size	M 10x55
Cap bolt, rec. tightening torque	50 N · m
Appropriate attachment bolt, size G	12 mm
Appropriate attachment bolt, rec. tightening torque	80 N · m
Initial grease fill, 20%	40 g
Initial grease fill, 40%	60 g
Bearing (basic designation)	1209 K
Locating ring	2 x FRB 5.5/85
d_a	38.1 mm
C_a	30 mm
D_a	85 mm
D_b	56.5 mm
A	85 mm
A_1	60 mm
H	109 mm
H_1	60 mm
H_2	25 mm
J	170 mm



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L	205 mm
N	20 mm
N ₁	15 mm
J ₆	188 mm
J ₇	22 mm
N ₄ max.	6 mm
A _{2L}	97 mm
P _{0°}	160 kN
P _{55°}	230 kN
P _{90°}	140 kN
P _{120°}	100 kN
P _{150°}	90 kN
P _{180°}	115 kN
P _a	75 kN
Q _{120°}	150 kN
Q _{150°}	85 kN
Q _{180°}	75 kN
Mass housing	3.38 kg
Cap bolt, size	M 10x55
Cap bolt, rec. tightening torque	50 N · m
Appropriate attachment bolt, size G	12 mm
Appropriate attachment bolt, rec. tightening torque	80 N · m
Initial grease fill, 20%	40 g
Initial grease fill, 40%	60 g
Bearing (basic designation)	1209 K
Locating ring	2 x FRB 5.5/85
d _a	36.513 mm
C _a	30 mm
D _a	85 mm
D _b	56.5 mm



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A	85 mm
A ₁	60 mm
H	109 mm
H ₁	60 mm
H ₂	25 mm
J	170 mm
L	205 mm
d _b	55 mm