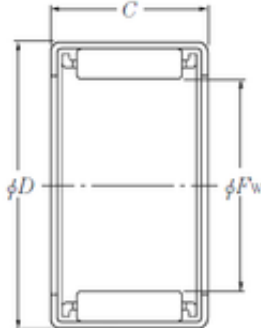




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NTN HMK3530 JAPAN Bearing 50 × 90 × 21.75



Bearing No. HMK3530

HMK3530 Bearing 2D drawings and 3D CAD models

Size	35x45x30 mm
Bore Diameter	35 mm
Outer Diameter	45 mm
Width	30 mm
Fw	35 mm
D	45 mm
C	30 mm
Weight	0.100 Kg
Basic dynamic load rating (C)	43 kN
Basic static load rating (C0)	69 kN
(Grease) Lubrication Speed	4 700 r/min
Dw	4 mm
Lw	24.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.1 kg
Cr	43 kN
C0r	69 kN
Nlim (grease)	4,700 rpm
Nlim (oil)	7,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.45 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	9.65 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic inner ring frequency, BRFI	9.92 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.093
Product Group	B04144
bore diameter:	35 mm
static load capacity:	69000 N
outside diameter:	45 mm
bearing material:	Steel
overall width:	30 mm
cage material:	Steel
drawn cup type:	Open Ends
maximum rpm:	7000 rpm
closure type:	Open
precision rating:	ISO Class 0
number of rows:	One
series:	HMK
operating temperature range:	-40 to 250 ° F, -40 to 120 ° C
lubrication hole type:	No Hole
dynamic load capacity:	43000 N