



Bearing No. HK4516

D	52 mm
C	16 mm
Cr	21.6 kN
Fw	45 mm
Dw	2.5 mm
Lw	11.3 mm
C0r	43 kN
Mass	0.05 kg
Weight	0.046 Kg
Category	Roller Bearings
Size (mm)	45x52x16
Inventory	0.0
Nlim (oil)	5,500 rpm
Width (mm)	16
Nlim (grease)	3,700 rpm
Product Group	B04144
closure type:	Open
bore diameter:	1.7717 in
Bearing number	HK4516
overall width:	0.6299 in
Manufacturer Name	NTN
outside diameter:	2.0472 in
Weight / Kilogram	0.045
Bore Diameter (mm)	45
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Inner ring reference	IR40X45X17
manufacturer upc number:	4547359072525
(Grease) Lubrication Speed	3 700 r/min

Basic dynamic load rating (C)	21,6 kN
Basic static load rating (C0)	43 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic inner ring frequency, BPFI	20 Hz
Characteristic outer ring frequency, BPF0	18 Hz
Characteristic rolling element frequency, BSF	18.95 Hz