



### Bearing No. HK 3512

D	42 mm
C	12 mm
r min.	0.8 mm
series:	HK
r - min.	0.8 mm
Category	Roller Bearings
Size (mm)	42x35x12
Inventory	0.0
Width (mm)	12
maximum rpm:	8000 RPM
Mass bearing	0.027 kg
F <sub>w</sub>	35 mm
closure type:	Open
F <sub>w</sub>	35 mm
Product Group	B04144
overall width:	12 mm
bore diameter:	35 mm
Bearing number	HK 3512
Limiting speed	8000 r/min
drawn cup type:	Open Ends
number of rows:	One
Reference speed	7000 r/min
precision rating:	Not Rated
Weight / Kilogram	0.028
outside diameter:	42 mm
bearing material:	Steel
Manufacturer Name	SKF
Bore Diameter (mm)	42
Outer Diameter (mm)	35
Designation bearing	HK 3512

Inner ring LR series	LR 30x35x12.5
Minimum Buy Quantity	N/A
static load capacity:	21.6 kN
lubrication hole type:	No Hole
compatible inner ring:	LR30x35x12.5
dynamic load capacity:	12.5 kN
Basic dynamic load rating C	12.5 kN
operating temperature range:	Maximum of +285 °F
Basic dynamic load rating - C	12.5 kN
Fatigue load limit $P_u$	2.45 kN
Fatigue load limit - $P_u$	2.4 kN
Basic static load rating $C_0$	21.6 kN
Basic static load rating - $C_0$	21.6 kN
Radial shaft seal with a low cross-sectional height, single lip	G 35x42x4