

NSK 45BWD16 angular contact ball bearings

Manufacturers of all 85 mm d are represented in our partial list of clients. Contact Gary for a complete NSK 45BWD16 angular contact ball bearings list of clients and projects.

d	85 mm
D	180 mm
B	41 mm
rs min	3 mm
Radial clearance class	CN
Mass	4.23 kg
Dynamic load, C	133 kN
Static load, C ₀	97 kN
Fatigue limit load, C _u	3.85 kN
f ₀	13.3
N _{lim} (grease)	2,600 rpm
Min operating temperature, T _{min}	-25 °C
Max operating temperature, T _{max}	110 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.16 Hz
Characteristic outer ring frequency, BPF ₀	3.09 Hz
Characteristic inner ring frequency, BPF _I	4.91 Hz
da min	98 mm
da max	112 mm
Da max	167 mm
ra max	2.5 mm