

# SKF YAR 207-107-2FW/VA228 deep groove ball bearings

QuestionSKF YAR 207-107-2FW/VA228 deep groove ball bearings ?  
Find what you 45 mm d need faster by entering your information

d	45 mm
D	85 mm
B	28 mm
d2	52.4 mm
D1	78.7 mm
rs min	1.1 mm
Number of lubrication holes	3
b	5.8 mm
k	2.5 mm
e	0.26
Y1	2.64
Y2	3.93
Y0	2.58
Radial clearance class	CN
Mass	0.66 kg
Dynamic load, C	121 kN
Static load, C0	113 kN
Fatigue limit load, Cu	12.7 kN
Nlim	2,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz

Characteristic rolling element frequency, BSF	6.07 Hz
Characteristic outer ring frequency, BPF0	7.16 Hz
Characteristic inner ring frequency, BRFI	9.84 Hz
da min	52 mm
da max	52.4 mm
Da max	78.7 mm
ra max	1 mm