

Fersa F15007 tapered roller bearings

What are the dimensions of a Fersa F15007 tapered roller bearings? Manufacturing Service . Get Your Free, 240x400x128 Size (mm) Instant 240,000 Bore Diameter (mm) Quote

Size (mm)	240x400x128
Bore Diameter (mm)	240,000
Outer Diameter (mm)	400,000
Width (mm)	128,000
d	240,000 mm
D	400,000 mm
H	128,000 mm
B	128 mm
D1	355.3 mm
rs min	4 mm
Number of lubrication holes	3
b	19.6 mm
k	9 mm
Associated sleeve reference	H3148H
e	0.29
Y1	2.32
Y2	3.45
Y0	2.26
Radial clearance class	CN
Mass	64.72 kg
Dynamic load, C	2,510 kN
Static load, C0	3,500 kN

Fatigue limit load, C_u	212 kN
N_{ref}	1,100 rpm
N_{lim}	1,600 rpm
Min operating temperature, T_{min}	-40 °C
Max operating temperature, T_{max}	200 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.46 Hz
Characteristic outer ring frequency, BPF0	9.58 Hz
Characteristic inner ring frequency, BRFI	12.42 Hz
$d_{a \min}$	257 mm
$D_{a \max}$	383 mm
$r_{a \max}$	3 mm