

# SKF FYTB 20 TDW bearing units

YOU'LL FIND AN EXTENSIVE SELECTION OF 180 mm D SKF FYTB 20 TDW bearing units 120 mm d FOR SALE.

d	120 mm
D	180 mm
B	28 mm
d1	140.2 mm
d2	135.4 mm
D1	159.9 mm
D2	169.3 mm
a	49.2 mm
Contact angle $\alpha$	25 °
rs min	2 mm
rls min	1 mm
f $\theta$	16.2
Precision class	P42
Mass	2.11 kg
Dynamic load, C	101 kN
Static load, C $\theta$	107 kN
Nlim (oil)	10,900 rpm
Nlim (grease)	6,800 rpm
Preload level	GN
Preload value	1.01 kN
Axial rigidity	345 N/ $\mu$ m
Radial rigidity	740 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.12 Hz
Characteristic outer ring frequency, BPF0	9.79 Hz
Characteristic inner ring frequency, BRFI	12.21 Hz
da min	130 mm
Da max	170 mm
Db max	174.5 mm
r1a max	1 mm
ra max	2 mm
D6	139.9 mm