

Timken 5216DD PRB angular contact ball bearings

What are the dimensions of a Timken 5216DD PRB angular contact ball bearings? Manufacturing Service . Get 85 mm d Your 29 mm B Free, Instant Quote

d	85 mm
D	130 mm
B	29 mm
C	22 mm
T	29 mm
d1	108.5 mm
a	28.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.44
Y2	1.36
Y0	0.75
Mass	1.35 kg
ISO 355 reference	T4CC085
Dynamic load, C	142 kN
Rating life coefficient, A2	1
Static load, C0	224 kN
Fatigue limit load, Cu	26.7 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.75 Hz
Characteristic outer ring frequency, BPF0	12.64 Hz
Characteristic inner ring frequency, BRFI	15.36 Hz
da max	94 mm
db min	93.5 mm
Da min	117 mm
Da max	121.5 mm
Db min	125 mm
Ca min	6 mm
Cb min	7 mm
ra max	1.5 mm
r1a max	1.5 mm