

# AST 22317CKW33 spherical roller bearings

AST 22317CKW33 spherical roller bearings, Units and Housings CAD models , 17 mm d Manufacturing Service . Get Your Free.

d	17 mm
D	47 mm
B	14 mm
C	12 mm
T	15.25 mm
d1	31 mm
a	10.5 mm
rs min	1 mm
rls min	1 mm
e	0.29
Y2	2.11
Y0	1.16
Mass	0.13 kg
ISO 355 reference	T2FB017
Dynamic load, C	28.9 kN
Rating life coefficient, A2	2.8
Static load, C0	26.3 kN
Fatigue limit load, Cu	3.2 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	9,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz

Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	4.65 Hz
Characteristic inner ring frequency, BRFI	7.35 Hz
da max	24 mm
db min	22.5 mm
Da min	40 mm
Da max	41.5 mm
Db min	42 mm
Ca min	3 mm
Cb min	3.5 mm
ra max	1 mm
r1a max	1 mm