

# AST UCFL 205-14 bearing units

Various types 180 mm d and sizes to accommodate your AST UCFL 205-14 bearing units 280 mm D requirements.

d	180 mm
D	280 mm
T	138 mm
d1 ≈	230.2 mm
C	106 mm
l	10 mm
b	4 mm
K	3 mm
r1,2 min.	3 mm
r5 min.	1 mm
a	128.183 mm
db min.	195.5 mm
Db min.	267 mm
Cb min.	16 mm
ra max.	3 mm
rc max.	1 mm
Basic dynamic load rating C	1360 kN
Basic static load rating C0	2320 kN
Fatigue load limit Pu	220 kN
Reference speed	1400 r/min
Limiting speed	2200 r/min
Calculation factor e	0.43
Calculation factor Y1	1.6
Calculation factor Y2	2.3

Calculation factor $Y_0$	1.6
Mass bearing pair	29.6 kg