

PLAIN CUP-

Bearing Number	
Cone(Innenring)	180100
Cup(Outering)	180180
Dimensions	
d	100
D	180
T	47.62
C	39.62
B	46
F	8
shaft abutment diameter	
da	125
housing abutment diameter	
da	160
Chamfer	
r	3
R	2.5
Static Stiffness	
Rad.	127
Axi.	19
Basic Rating (daN)	
Rad.	4645
Axi.	2240
Speed (rpm)	
max	3900
Weight	
kg	4.505

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The basic single row bearing can be used in light to medium loaded applications, and provides a simple, cost-effective arrangement.