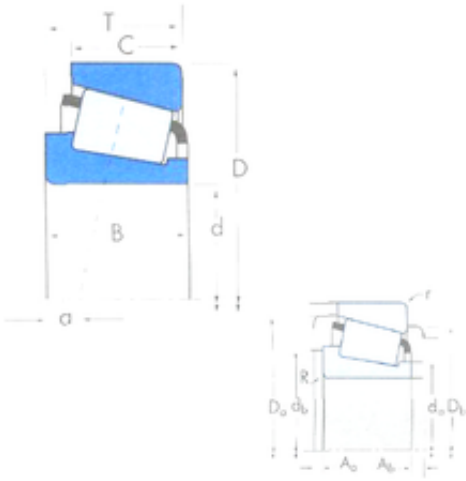




YUKEN Single Vane Pump Ltd.

Timken inch tapered roller bearing 497/492A
timken 497/492 bearings



Bearing No. 497/492A

497/492A Bearing 2D drawings and 3D CAD models

Size	85.725x133.35x30.162 mm
Bore Diameter	85,725 mm
Outer Diameter	133,35 mm
Width	30,162 mm
d	85,725 mm
D	133,35 mm
T	30,162 mm
B	29,769 mm
C	22,225 mm
R	3,6 mm
r	3,3 mm
a -	0,8 mm
Da	128 mm
db	99 mm
da	93 mm
Db	120 mm
Aa	2,5 mm
Ab	2,1 mm
Weight	1,4 Kg
Basic static load rating (C0)	216 kN
Factor (G1)	104,6
Factor (G2)	29,3
Factor (Cg)	0,0352
Factor (K)	1,31
Basic dynamic load rating (C90)	37,1



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Basic dynamic load rating (Ca90)	28,2
Basic dynamic load rating (C1)	143 kN
Calculation factor (e)	0,44