

FYH UCTH201-8-150 bearing units

Welcome to the FYH UCTH201-8-150 bearing units online 32008X Series seller.

Series	32008X
Cone Part Number	X32008X
Cup Part Number	Y32008X
Design Units	METRIC
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	40 mm
D	68.000 mm
B – Cone Width	19.000 mm
C – Cup Width	14.500 mm
B	19.000 mm
R – Cone Backface To Clear Radius ¹	1.020 mm
r – Cup Backface To Clear Radius ²	1.02 mm
da – Cone Frontface Backing Diameter	45.47 mm
db – Cone Backface Backing Diameter	46.99 mm
Da – Cup Frontface Backing Diameter	66.00 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location ³	-3.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	17100 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	65800 N
C0 – Static Radial Rating	71600 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	11100 N
K – Factor ⁷	1.54
e – ISO Factor ⁸	0.38
Y – ISO Factor ⁹	1.58
G1 – Heat Generation Factor (Roller-Raceway)	23.8
G2 – Heat Generation Factor (Rib-Roller End)	16.1
Cg – Geometry Factor	0.0732