

Timken H127747/H127715AD tapered roller bearings

Manufacturers of all are 555 Series represented in our partial list of clients. Contact Gary for a Imperial Design Units complete Timken H127747/H127715AD tapered roller bearings list of clients and projects.

Series	555
Cup Part Number	553-BA
Design Units	Imperial
D	5 in
D1 – Flange Outer Diameter	5.2460 in
C – Cup Width	1.3750 in
C1 – Cup Flange Width	0.2500 in
r – Cup Backface To Clear Radius ¹	0.130 in
Da – Cup Frontface Backing Diameter	4.60 in
K – Factor ²	1.69
e – ISO Factor ³	0.35
Y – ISO Factor ⁴	1.73
G1 – Heat Generation Factor (Roller-Raceway) ⁵	24.2
G2 – Heat Generation Factor (Rib-Roller End)	29.1
Cg – Geometry Factor ⁶	0.111