

SNR EC44241S01 tapered roller bearings

Manufacturers of all are represented in our partial list of H211700 Series clients. Contact Gary for a complete SNR EC44241S01 tapered roller bearings list of clients and projects.

Series	H211700
Cone Part Number	JH211749E
Cup Part Number	JH211710
Design Units	METRIC
Bearing Weight	2.4 Kg
Cage Type	Stamped Steel
d	65.000 mm
D	120.000 mm
B – Cone Width	44.000 mm
C – Cup Width	32.000 mm
B	40.000 mm
R – Cone Backface To Clear Radius ¹	3.050 mm
r – Cup Backface To Clear Radius ²	2.54 mm
da – Cone Frontface Backing Diameter	73.91 mm
db – Cone Backface Backing Diameter	80.01 mm
Da – Cup Frontface Backing Diameter	115.06 mm
Db – Cup Backface Backing Diameter	106.93 mm
Ab – Cage-Cone Frontface Clearance	-0.25 mm
Aa – Cage-Cone Backface Clearance	2.54 mm
a – Effective Center Location ³	-11.7 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	53500 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	207000 N
C0 – Static Radial Rating	283000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	30900 N
K – Factor ⁷	1.73
e – ISO Factor ⁸	0.34
Y – ISO Factor ⁹	1.78
G1 – Heat Generation Factor (Roller-Raceway)	94
G2 – Heat Generation Factor (Rib-Roller End)	22.5
Cg – Geometry Factor	0.0764