

AST 635H-2RS deep groove ball bearings

The online AST 635H-2RS deep groove ball bearings parts 21000 Series store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured.

Series	21000
Cone Part Number	21063
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	21600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	5590 lbf
d	0.6250 in
B – Cone Width	0.8598 in
R – Cone Backface To Clear Radius ³	0.03 in
da – Cone Frontface Backing Diameter	1.03 in
db – Cone Backface Backing Diameter	1.14 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.1 in
a – Effective Center Location ⁴	-0.23 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	3210 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	12400 lbf
C0 – Static Radial Rating	9560 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	3250 lbf

K – Factor8	0.99
G1 – Heat Generation Factor (Roller-Raceway)	7
G2 – Heat Generation Factor (Rib-Roller End)	4.1
Cg – Geometry Factor	0.0558