



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



GATES G-FORCE SNOWMOBILE DRIVE BELT FOR YAMAHA VK 540 2018 2019 2020 2021

Bearing No. 540

540 Bearing 2D drawings and 3D CAD models

Series	535
Cone Part Number	540
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	67400 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	17500 lbf
d	2.0625 in
B - Cone Width	1.4550 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	2.36 in
db - Cone Backface Backing Diameter	2.64 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone Backface Clearance	0.08 in
a - Effective Center Location ⁴	-0.48 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	10000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	38700 lbf



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C0 - Static Radial Rating	46200 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	5090 lbf
K - Factor ⁸	1.97
G1 - Heat Generation Factor (Roller-Raceway)	64.3
G2 - Heat Generation Factor (Rib-Roller End)	16.1
C _g - Geometry Factor	0.0938