

Nexen Product page for 906809 (September 20, 2021, 1:40 pm)

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5H35 906809



Description: 5H35-1*1.000
BORE,BASIC,CYCLIC
USE,SPCL

Product Number: 906809

Family Features:

Product Details

- *Item Not Returnable*

Features:	<i>Flange Should Be Mounted To Another Bearing Supported Element Or Rigid Plate If Used As A Holding Brake</i>
Comments:	<i>No Misalignment Capability</i>
Open Or Enclosed Design:	<i>Open</i>
Drive Arrangement:	<i>Flange Mount</i>
Bore Size:	<i>1.000 in.</i>
Bore Style:	<i>Straight</i>
Pilot Or Drive Flange Bolt Circle Data:	<i>"4, 0.250-20 Holes @ 90° On A 4.187 in. B.C."</i>
Maximum Static Clutch Torque:	<i>2450 inlbs</i>
Minimum Static Clutch Torque:	<i>610 inlbs</i>
Backlash:	<i>0.35°</i>
Number Of Engagement Positions:	<i>106</i>
Drive Inertia:	<i>10.68 lbin²</i>
Shaft Inertia:	<i>2.71 lbin²</i>
Max Rpm:	<i>3200</i>
Actuation/Return:	<i>Air/Spring</i>
Port Size:	<i>0.125 NPT</i>
Hose Length:	<i>8.25 in.</i>
Maximum Operating Pressure:	<i>80 psi</i>

Minimum Engagement Pressure:	20 psi
Temperature Range:	32 - 150 °F
Maximum Parallel Misalignment:	None
Maximum Angular Misalignment:	None
Maximum Axial Float From Initial Spacing:	None
Maximum Lateral Misalignment:	None
Air Chamber Volume:	0.492 in ³
Ratings:	"CE, And RoHS"
Finish:	"Machined Aluminum Air Chamber, Black Oxide Drive Flange"
Restrictions:	"Pulley Or Sprocket Mounting Not Allowed, Consult Nexen For Engagement At Differential Speeds"
-nn-:	This Unit Has Special Springs For High Cycle Applications
Weight:	9.0 LB