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Request Information

Item # CSF-5-100-2XH-F, Mini Series Gearhead Type 2XH-F

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Mini Series Gearhead Type 2XH-F

This gearhead is designed to be coupled directly to a servomotor. The motor shaft is attached directly to the gearhead input element. The output of the gearhead is a flange.

MORE IMAGES

- [CSF Mini 2XH-F Product Drawing](#)

Specifications

Rated Torque at 2000 rpm (Nm) ?	0.6
Gear Ratio	100
Maximum Input Speed (rpm)	10000
Configuration	Direct Input Coupling / Output Flange
Size	5
Special Options ?	No Special Options
Limit for Average Torque (Nm) ?	0.94
Limit for Repeated Peak Torque (Nm) ?	1.4
Limit for Momentary Peak Torque (Nm) ?	2.7
Limit for Average Input Speed (rpm)	6500
Moment of Inertia (kg cm²) ?	0.00025
Positioning Accuracy (arc-min) ?	3
Weight (kg)	0.025
Output Bearing Pitch Diameter (mm)	13.5
Output Bearing Offset (mm)	4.85
Output Bearing Dynamic Load Rating (N)	91

Output Bearing Static Load Rating (N)	76
Output Bearing Moment Load (Nm)	.89
Output Bearing Moment Rigidity (Nm/rad)	741
Output Bearing Allowable Radial Load (N)	90
Output Bearing Allowable Axial Load (N)	270
Dimension "A" (mm) - "CSF Mini 2XH-F Product Drawing" 	29
Dimension "B" (mm) - "CSF Mini 2XH-F Product Drawing" 	17
Dimension "C" (mm) - "CSF Mini 2XH-F Product Drawing" 	20.5
Dimension "D" (mm) - "CSF Mini 2XH-F Product Drawing" 	13
Dimension "E" (mm) - "CSF Mini 2XH-F Product Drawing" 	22

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