

**GX - 100 JR.
TWIN**

**EMPOWERED
INNOVATION**



**GX
SERIES**

ONE NUMBER - MULTI SOLUTIONS

FOR SALES INQUIRIES & CUSTOMER CARE

96-1098-1098



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TOOL INTERFERENCE DIAGRAM

[illegible]

The graph illustrates the power capabilities of a 400W motor across a range of spindle speeds. The y-axis represents Output Power in kW, ranging from 0 to 8. The x-axis represents Spindle Speed in RPM, ranging from 0 to 5000. Four distinct power levels are marked: 7.4kW (red), 5.6kW (magenta), 4.8kW (green), and 3.7kW (blue). The red curve represents the maximum acceleration power, which decreases as speed increases. The magenta, green, and blue lines represent constant power levels for different operating modes. The blue line, at 3.7kW, defines the 'S1 - Continuous Operating Zone'. A black line at approximately 3.7kW is labeled 'Volt Limit'.

Spindle Speed (RPM)	Max @ Acc (kW)	Peak Power (kW)	Continuous Power (kW)	Volt Limit (kW)
0	0	0	0	0
1000	7.4	5.6	4.8	3.7
2000	7.4	5.6	4.8	3.7
4666	~5.0	~5.0	3.7	3.7
5000	~4.0	~4.0	3.7	3.7

FOR MORE INFORMATION PLEASE CONTACT

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NORTH ZONE

EAST ZONE

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Jameshedpur : 93758 45361

SOUTH ZONE

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CE
CE Certified



Note : Technical Specifications and Colors are subject to change as a part of continous development.