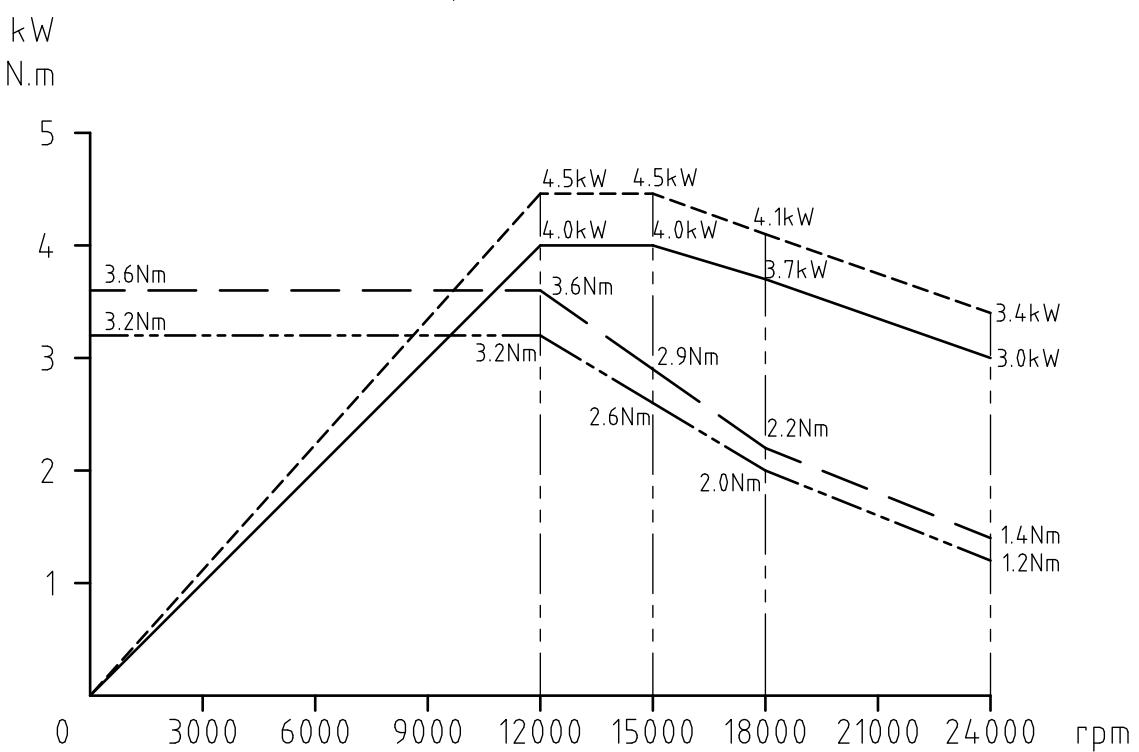


### Torque/P.f Curve



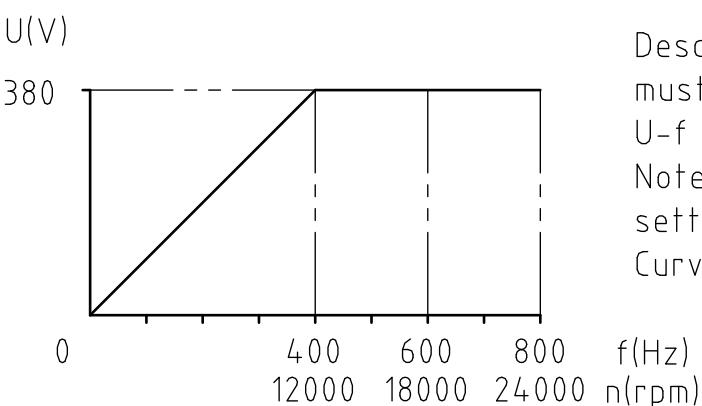
Type: GDL51-HSK63F-24Z-4.5

S1: 4.0-3.0kW 380-380V 8.5-6.5A

S6: 4.5-3.4kW 380-380V 9.5-7.5A  
400-800Hz 12000-24000rpm

Description: The frequency converter must be set strictly according to the U-f curve of the spindle.

Note: Make sure the VFD inverter be setted up in accordance with the U.f Curve



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件登記

旧底图总号

底图总号

签字

日期

档案员 日期

工艺

Air-cooled automatic tool  
change electric spindle

Jiangsu HQD Spindle Motor Co., Ltd.

阶段标记 重量 比例

S 1:1

共 1 张 第 1 张

Curve chart

GDL51-HSK63F-24Z-4.5-00-2