

Data
sheet

1FG1511-9BS83-8AB1-Z
D14+E01+G23+G48+G97+H1G+K07+K82+N34+Q84+Q92+Q95+R92+Y84

SIMOTICS S-1FG1 - geared motor Bevel gearbox K109 Motor CT 600 V AH100 Mmax = 280 Nm Encoder: AS24DQI-88 / AS24DQI-72 Foot-mounted design; Transm. ratio i = 6.83 N1max = 4500 rpm; N2max = 659 rpm M2max = 1320 Nm; D14 = Mounting pos. M4-A E01: Angle of rotation Y axis 5° G23: Seal longer serv. life G48: Oil expansion unit 1.5 l G97: Glued final stage K07: Oil CLP PG VG220 K82: Manual brake release with check N34: Spring-operated brake M2BR=80 Nm Q92: Connector position at bottom Q84: Connector outlet direction fixed Q95: Position of manual brake release at bottom R92: (*)

Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)

<https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com>

