



SPUR
GEARHEAD

TRIDENT ENGINEERING LIMITED
Trident House, King Street Lane,
Winnersh, Wokingham,
Berkshire, RG41 5AS

Telephone: 0118 978 6444

Fax: 0118 977 6345

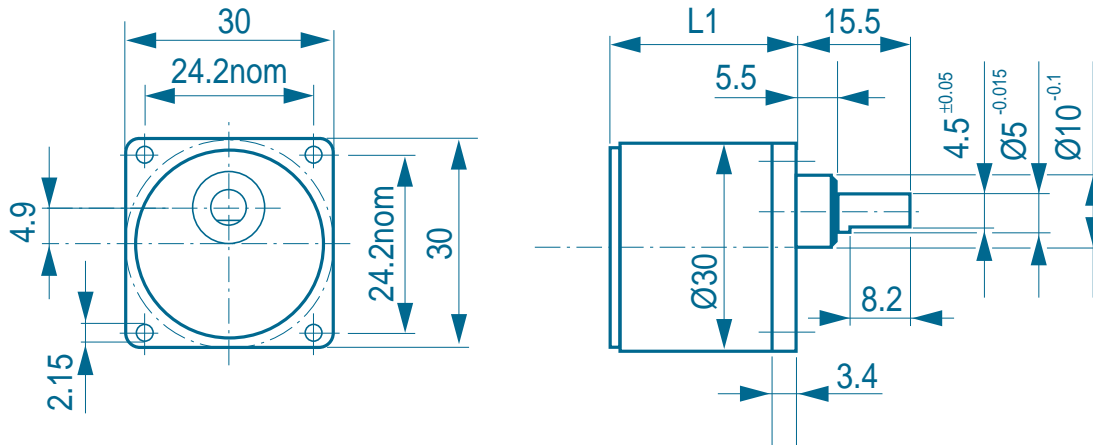
Email: sales@tridenteng.co.uk

www.tridenteng.co.uk

GS30. _ _ _ _

General data				Product combinations					
Bearing on output shaft			sleeve						2-22/02
Maximum radial load 5mm from bearing			30	N					
Maximum axial load			15	N					
Maximum press on force spindle supported at rear end			350	N					
Radial play, 5mm from bearing			<0.1	mm					
Axial play			max 0.2	mm					
Max. recommended input speed			-5000	rpm					
Backlash at no load			2	°					
Backlash at nominal load			3	°					
Temperature range			-10/+90	°C					

Gearhead Order No	Ratio	Number of stages	Efficiency [%]	Maximum torque continuous [Nm]	Maximum torque intermittent [Nm]	Direction of rotation w.r.t. motor	Weight [g]	L1 [mm]
GS30.0015	15:1	3	73	0.07	0.2	≠	40	18.5
GS30.0030	30:1	3	73	0.07	0.2	≠	40	18.5
GS30.0060	60:1	4	65	0.10	0.3	=	45	21.0
GS30.0100	100:1	4	65	0.10	0.3	=	45	21.0
GS30.0200	200:1	5	59	0.20	0.6	≠	50	26.0
GS30.0500	500:1	6	52	0.20	0.6	=	50	26.0



Notes