



18.8

MLFB-Ordering data : **2KJ3102-1BA04-0AU1-Z**
D06+K06+K41+L02+L55+Y00
{Y00:*ANL@0.12*|*AND@1500*}

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Gearbox

Type designation	SIMOGEAR Z29-K4-(63)
Gearbox	Helical gearbox Z29
Mounting type gearbox	Foot-mounted design
Output shaft	V25 x 50 mm (Solid shaft with feather key)
Mounting position	(D06) M6
Transmission ratio	24.84 (621 / 25)
Nominal torque	140.00 Nm
Output speed	60.386 rpm
Output torque	18.98 Nm
Service factor	7.38
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	0.3 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	7.3 kg
Housing material first gearbox	Aluminum

Gearbox options

Output shaft bearing	Standard bearing
Output shaft sealing	Standard sealing
Gearbox breather	Non-ventilated
Oil level control	Without
Oil drain	Without

Adapter

Adapter	K4 Short adapter for IEC motors
Hole circle	115 mm
Centering	95 mm
Motor shaft	11 x 23 mm
Input speed (Info)	1500 rpm
Input power (Info)	0.12 kW
Input torque	0.8 Nm
Max. perm. input torque for continuous duty T1perm	5.0 Nm
Max. perm. input torque for short-time duty	12.5 Nm
Max. perm. input speed	4,500.0 rpm

Adapter options

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General options

Surface treatments	Painted
Coating	(L02) Coating for normal environmental stress C1
RAL Color	(L55) 7030 stone gray
Coating on flange	-
Second rating plate	(K41) Second rating plate supplied loose
Packing	Standard packing

Further information

General product information	SIMOGEAR
Configurator	2KJ.....
Operating instructions	
Gearbox	BA 2030
Adapter	BA 2039
Catalog	MD 50.11 Gearboxes with adapter