



19.42

MLFB-Ordering data : 2KJ3107-1HA04-0AM1-Z
D01+K06+L02+L50+Y00
{Y00:*ANL@5.5*|*AND@1500*}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Gearbox

Type designation	SIMOGEAR Z79-K4-(132)
Gearbox	Helical gearbox Z79
Mounting type gearbox	Foot-mounted design
Output shaft	V40 x 80 mm (Solid shaft with feather key)
Mounting position	(D01) M1
Transmission ratio	17.31 (2,665 / 154)
Nominal torque	840.00 Nm
Output speed	86.655 rpm
Output torque	606.14 Nm
Service factor	1.39
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	1.1 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	60.6 kg
Housing material first gearbox	Cast iron

Gearbox options

Output shaft bearing	Standard bearing
Output shaft sealing	Standard sealing
Gearbox breather	Pressure breather valve
Oil level control	Oil level screw
Oil drain	Oil drain plug

Adapter

Adapter	K4 Short adapter for IEC motors
Hole circle	265 mm
Centering	230 mm
Motor shaft	38 x 80 mm
Input speed (Info)	1500 rpm
Input power (Info)	kW
Input torque	35.0 Nm
Max. perm. input torque for continuous duty T1perm	127.0 Nm
Max. perm. input torque for short-time duty	317.5 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	(L50) 5015 sky blue
Coating on flange	-
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