



MLFB-Ordering data : 2KJ3111-1KA04-0AP1-Z
D01+K06+L03+L50+Y00
{Y00:*ANL@18.5*|*AND@1500*}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Gearbox	
Type designation	SIMOGEAR Z129-K4-(180)
Gearbox	Helical gearbox Z129
Mounting type gearbox	Foot-mounted design
Output shaft	V70 x 140 mm (Solid shaft with feather key)
Mounting position	(D01) M1
Transmission ratio	26.30 (8,549 / 325)
Nominal torque	5,000.00 Nm
Output speed	57.034 rpm
Output torque	3,097.71 Nm
Service factor	1.61
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	5.9 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	210.0 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	300 mm
Centering	250 mm
Motor shaft	48 x 110 mm
Input speed (Info)	1500 rpm
Input power (Info)	kW
Input torque	117.8 Nm
Max. perm. input torque for continuous duty T1perm	330.0 Nm
Max. perm. input torque for short-time duty	825.0 Nm
Max. perm. input speed	4,500.0 rpm

Adapter options	
-	

General options	
Surface treatments	Painted
Coating	(L03) Coating for low environmental stress C2
RAL Color	(L50) 5015 sky blue
Coating on flange	-
Packing	Standard packing

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