



19.42

MLFB-Ordering data : **2KJ3512-3KA02-0HH1-Z**
A15+D11+G23+G34+K06+K18+L02+L75+Y00
{Y00:*ANL@18.5*|*AND@1500*}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

For selected output shaft a calculation of the bearing life and the allowable radial load is required!

Gearbox	
Type designation	SIMOGEAR KZ129-K2X-(180)
Gearbox	Bevel gearbox KZ129
Mounting type gearbox	Housing flange
Output shaft	V90 x 170 mm (Solid shaft with feather key)
Mounting position	(D11) M1 output side A
Transmission ratio	16.56 (1,904 / 115)
Nominal torque	4,020.00 Nm
Output speed	90.580 rpm
Output torque	1,950.49 Nm
Service factor	2.06
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	7.0 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	194.4 kg
Housing material first gearbox	Cast iron

Gearbox options	
Hollow shaft cover	Sealing cap
Output shaft bearing	Standard bearing
Output shaft sealing	(G23) Seal with longer service life
Gearbox breather	Pressure breather valve
Oil level control	(G34) Oil sight glass
Oil drain	Oil drain plug

Adapter	
Adapter	K2 Coupling 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	
Backstop	(A15)
Rotation output shaft	(K18) CW (clockwise)
Rotating direction	CCW (counter clockwise)

General options	
Surface treatments	Painted
Coating	(L02) Coating for normal environmental stress C1
RAL Color	(L75) 7016 anthracite gray
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