



19.42

MLFB-Ordering data :

2KJ3111-1MA02-0FE1-Z
D04+H09+K06+L02+L75+Y00
{Y00:*ANL@37*[*AND@1500*]}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Gearbox

Type designation	SIMOGEAR ZF129-K2-(225)
Gearbox	Helical gearbox ZF129
Mounting type gearbox	Flange-mounted design
Output shaft	V70 x 140 mm (Solid shaft with feather key)
Mounting position	(D04) M4
Transmission ratio	8.53 (162 / 19)
Nominal torque	3,640.00 Nm
Output speed	175.850 rpm
Output torque	2,009.38 Nm
Service factor	1.81
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	19.8 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	282.3 kg
Housing material first gearbox	Cast iron

Gearbox options

Flange diameter	(H09) 450 mm
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	K2 Coupling adapter for IEC motors
Hole circle	400 mm
Centering	350 mm
Motor shaft	60 x 140 mm
Input speed (Info)	1500 rpm
Input power (Info)	kW
Input torque	235.6 Nm
Max. perm. input torque for continuous duty T1perm	415.0 Nm
Max. perm. input torque for short-time duty	1,037.5 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	(L75) 7016 anthracite gray
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