



19.42

MLFB-Ordering data :

2KJ3511-5HA04-0AU1-Z
D14+G34+G47+K06+L02+L75+Y00
{Y00:*ANL@5.5*|*AND@1500*}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Gearbox

Type designation	SIMOGEAR KA109-K4-(132)
Gearbox	Bevel gearbox KA109
Mounting type gearbox	Foot-mounted design
Output shaft	H60 mm (Hollow shaft)
Mounting position	(D14) M4 output side A
Transmission ratio	66.26 (251,464 / 3,795)
Nominal torque	2,900.00 Nm
Output speed	22.638 rpm
Output torque	2,320.21 Nm
Service factor	1.25
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	10.5 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	114.0 kg
Housing material first gearbox	Cast iron

Gearbox options

Hollow shaft cover	Sealing cap
Output shaft bearing	Standard bearing
Output shaft sealing	Standard sealing
Gearbox breather	(G47) Oil expansion unit
Oil level control	(G34) Oil sight glass
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	(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
<u>Installation instructions</u>	
(G47) Oil expansion unit	KA 2530-1
Catalog	MD 50.11 Gearboxes with adapter