



18.8

**MLFB-Ordering data :**                   **2KJ3110-1HA04-0AQ1-Z**  
**D01+G20+G24+K07+L04+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 Z109-K4-(132)
Gearbox	Helical gearbox Z109
Mounting type gearbox	Foot-mounted design
Output shaft	V60 x 120 mm (Solid shaft with feather key)
Mounting position	(D01) M1
Transmission ratio	23.49 (7,565 / 322)
Nominal torque	2,920.00 Nm
Output speed	63.857 rpm
Output torque	822.54 Nm
Service factor	3.55
Gear oil	(K07) Synthetic oil CLP PG VG220
Oil charge	2.9 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	132.6 kg
Housing material first gearbox	Cast iron

### Gearbox options

Output shaft bearing	(G20) Radial reinforced bearing
Output shaft sealing	(G24) Seal for increased environmental stress
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)	5.50 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	(L04) Coating for medium environmental stress C3
RAL Color	(L75) 7016 anthracite gray
Coating on flange	-
Packing	Standard packing

### Further information

General product information	<a href="#">SIMOGEAR</a>
Configurator	<a href="#">2KJ.....</a>
<b>Operating instructions</b>	
Gearbox	<a href="#">BA 2030</a>
Adapter	<a href="#">BA 2039</a>
Catalog	<a href="#">MD 50.11</a> Gearboxes with adapter