



2.2

MLFB-Ordering data : 2KJ3208-1DA02-0AR1-Z
D01+K06+L02+L75+Y00
{Y00:*ANL@0.75*}*AND@1500*}

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Gearbox	
Type designation	SIMOGEAR D89-K2-(80)
Gearbox	Helical gearbox D89
Mounting type gearbox	Foot-mounted design
Output shaft	V50 x 100 mm (Solid shaft with feather key)
Mounting position	(D01) M1
Transmission ratio	283.28 (264864 / 935)
Nominal torque	1,680.00 Nm
Output speed	5.295 rpm
Output torque	1,352.69 Nm
Service factor	1.24
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	2.0 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	73.0 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	K2 Coupling adapter for IEC motors
Hole circle	165 mm
Centering	130 mm
Motor shaft	19 x 40 mm
Input speed (Info)	1500 rpm
Input power (Info)	0.75 kW
Input torque	4.8 Nm
Max. perm. input torque for continuous duty T1perm	13.0 Nm
Max. perm. input torque for short-time duty	32.5 Nm
Max. perm. input speed	4,500.0 rpm

Adapter options	
-	

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
Liability for defects	12 months from date of delivery (standard)

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