



1.783

MLFB-Ordering data : 2KJ3104-1BA05-0AB2-Z
D05+K06+L00+Y00
{Y00:*ANL@1.5*[*AND@1800*]}

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Gearbox	
Type designation	SIMOGEAR Z49-K5-(140)
Gearbox	Helical gearbox Z49
Mounting type gearbox	Foot-mounted design
Output shaft	V30 x 60 mm (Solid shaft with feather key)
Mounting position	(D05) M5
Transmission ratio	52.14 (4171 / 80)
Nominal torque	320.00 Nm
Output speed	34.522 rpm
Output torque	414.95 Nm
Service factor	0.77
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	1.8 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	21.9 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	K5 Short adapter for NEMA motors
Hole circle	5.87"
Centering	4.5"
Motor shaft	0.875" x 2.12"
Input speed (Info)	1800 rpm
Input power (Info)	1.50 kW
Input torque	8.0 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	Unpainted
Coating	(L00) Unpainted
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