



2.2

MLFB-Ordering data : 2KJ3107-1CA07-0AU1-Z
D01+K06+L02+L75+Y00
{Y00:*ANL@1.1*}*AND@2500*}

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Gearbox	
Type designation	SIMOGEAR Z79-KQ-(706)
Gearbox	Helical gearbox Z79
Mounting type gearbox	Foot-mounted design
Output shaft	V40 x 80 mm (Solid shaft with feather key)
Mounting position	(D01) M1
Transmission ratio	36.12 (1517 / 42)
Nominal torque	840.00 Nm
Output speed	69.214 rpm
Output torque	151.78 Nm
Service factor	5.53
Gear oil	(K06) Mineral oil CLP VG220
Oil charge	1.1 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	39.6 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	KQ Coupling adapter for 1FK7 with feather key
Hole circle	130 mm
Centering	110 mm
Motor shaft	24 x 50 mm
Input speed (Info)	2500 rpm
Input power (Info)	1.10 kW
Input torque	4.2 Nm
Max. perm. input torque for continuous duty T1perm	20.0 Nm
Max. perm. input torque for short-time duty	50.0 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