



2.2

MLFB-Ordering data : **2KJ3107-1DA07-0AT1-Z**
D01+G20+G23+G34+K08+L02+L75+Y00
{Y00:*ANL@4*}*AND@2500*}

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Gearbox	
Type designation	SIMOGEAR Z79-KQ-(708)
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	33.34 (3034 / 91)
Nominal torque	840.00 Nm
Output speed	74.985 rpm
Output torque	509.44 Nm
Service factor	1.65
Gear oil	(K08) Synthetic oil CLP PG VG460
Oil charge	1.2 l
Specification	CE (Europe / other countries)
Environment temperature	-15 ... +40 °C
Weight without oil	45.6 kg
Housing material first gearbox	Cast iron

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

Gearbox options	
Output shaft bearing	(G20) Radial reinforced bearing
Output shaft sealing	(G23) Seal with longer service life
Gearbox breather	Pressure breather valve
Oil level control	(G34) Oil sight glass
Oil drain	Oil drain plug

Adapter	
Adapter	KQ Coupling adapter for 1FK7 with feather key
Hole circle	165 mm
Centering	130 mm
Motor shaft	32 x 60 mm
Input speed (Info)	2500 rpm
Input power (Info)	4.00 kW
Input torque	15.3 Nm
Max. perm. input torque for continuous duty T1perm	47.0 Nm
Max. perm. input torque for short-time duty	117.5 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
Liability for defects	12 months from date of delivery (standard)