

Information

This product
- has been built taking into account a special manufacturing instruction

Catalog designation

KA47/T CM71L/BR/HR/TF/AS1H/SB50
Bevel-helical gear units K.. + Synchronous servomotors CM (High Inertia)

Click these icons for further information in Online Support



Reference data

Transaction : 72614137
Item : 100
Serial number : 01.7261413701.0001.15

Product data

Speed [r/min]	: 3000 / 85
Total ratio [i]	: 35,39 / infinite
Mounting position	: M2B
Term.box.pos.[°] / cable entry	: 0 / position 1
Lubricant / -volume [l]	: CLP 220 Miner.Oil / 1,30
Input speed nepk [rpm]	: 4500
Output speed napk [min-1]	: 127,00
Output torque Mapk [Nm]	: 435
Paint coat	: Top coat RAL9005 (jet black)
Hollow shaft	: 35mm
Design	: Hollow shaft
Safety cover	: None
Add. feature gen. information	: T with torque arm
Manufactg.specification no.	: 019121392 Joint bonding II - final gears
Documentation no. A	: 21932824
Parts list	: 382541795
Rated speed nN [rpm]	: 3000
Standstill torque M0 [Nm]	: 9,50
Max. limit torque Mpk [Nm]	: 31,40
I0 standstill current [A]	: 6,20
Max. permitt. current Imax [A]	: 25,00
Cyclic duration factor S1-S10	: S1
Motor voltage [V]	: 400
Max. permitted frequency [Hz]	: 150
Wiring diagram	: DT11
Wiring diagram no.	: 087830602
Thermal class/Enclosure[IP]	: F / 65
EAC mark	: Yes
Add. feature gen. information	: SB50 plug connector, without mating connector, radial encoder
Acc. feat. brake/brake release	: BR / HR manual brake release self-reengaging
Brake voltage [V]/-torque [Nm]	: 230 AC / 14
Brake rectifier	: without
Access. feature motor protec.	: TF temperature sensor
Add. encoder	: AS1H encoder Hiperface



	multi-turn to additional list 08
	874 01 16
Documentation no. A	: 11354364
Parts list	: 096021501
Nameplate	: English
Nameplate position	: 0°
Opera.instr. A lang./quantity	: Russian / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015220
Weight	: 36.00 kg