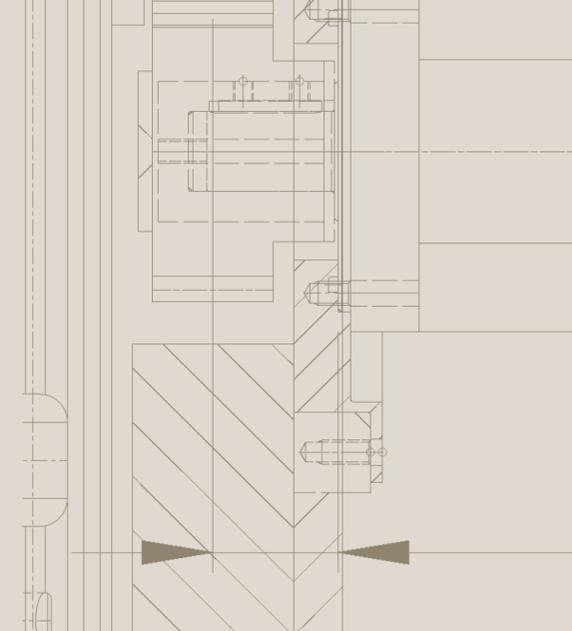


Technical data

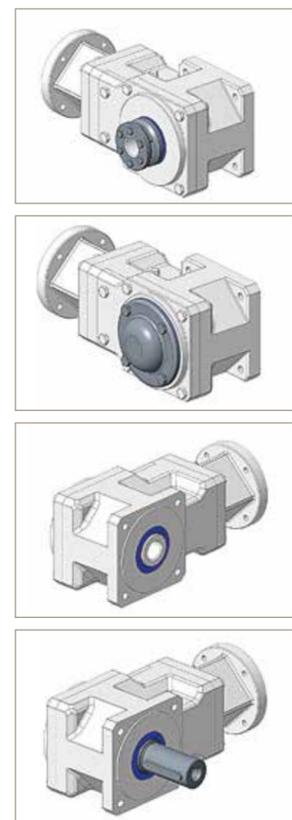
i	TN [Nm]	TB [Nm]	TS [Nm]	J 10 ⁻⁴ [kgm ²]
4:1	60	70	85	1,9
6:1	60	70	85	1,7
8:1	60	70	85	1,6
10:1	50	60	70	1,4
12:1	60	70	85	1,3
15:1	60	70	85	1,4
18:1	60	70	85	1,3
20:1	60	70	85	1,3
24:1	60	70	85	1,3
28:1	60	70	85	1,3

TN = Nominal torque | TB = Max. acceleration torque
 TS = Emergency shut-off moment max. 500 times | J = Mass moment of inertia

Circumferential backlash	< 6 arcmin
Weight	approx. 4,55 kg
Efficiency at full load	92 %
Radial force at n ₂ = 200 1/min, Lifetime bearing > 20.000 hours (reinforced bearing)	2.200 N
Nominal input speed/max. input speed – permissible operation temperature must not be exceeded	3.000 1/min
Lifetime	> 30.000 h
Lubricant	Lifetime lubrication
Protection class	IP65
Mounting position	universal
Permissible operation temperature	-20°C to +90°C



Bevel-Helical
Gearbox KS210



PLC or Motion
Controller

EtherCAT

PROFI
NET

EtherNet/IP



DELTA ELEKTRONIK A/S

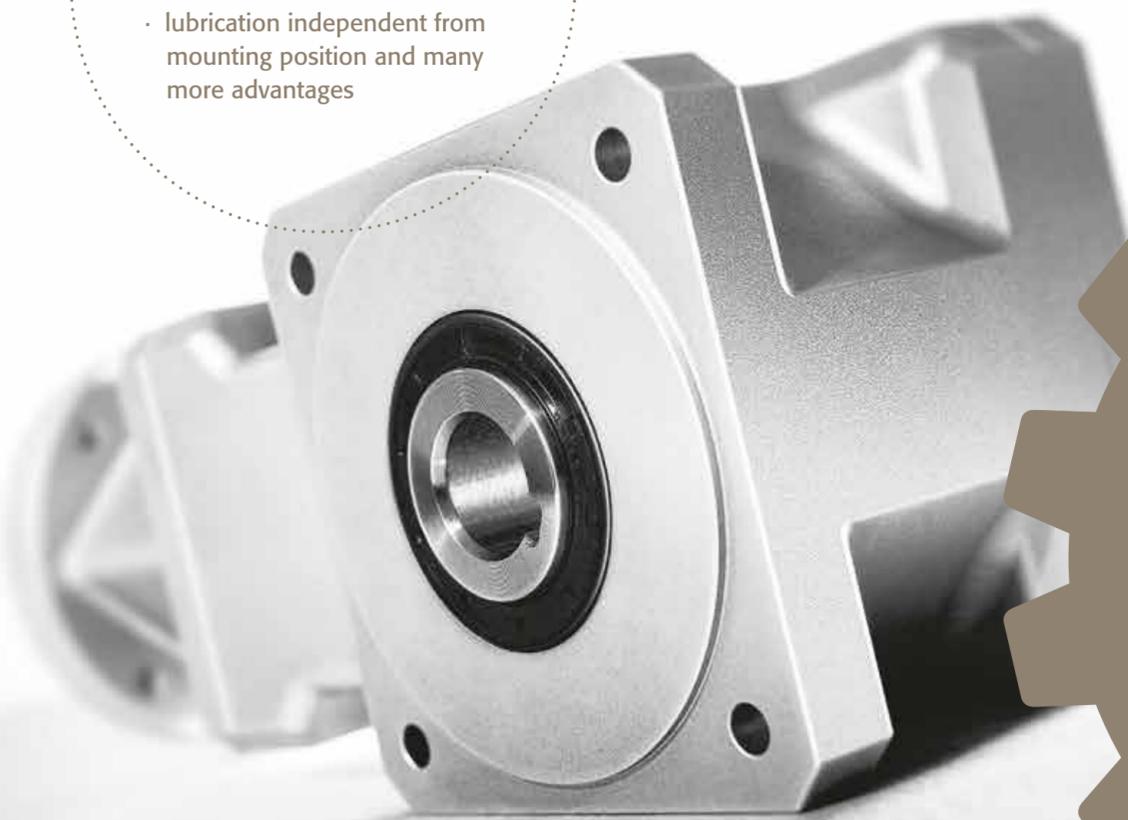
Delta Elektronik A/S
 Husby Allé 17
 2630 Taastrup
 Telefon 43 71 80 88
 Telefax 43 71 80 38
 E-mail salg@deltaelektronik.dk
 Website www.deltaelektronik.dk

01.2017 - Synregi 70 27 90 03

DELTA ELEKTRONIK A/S

THE COMPACT DRIVE UNIT FOR HIGH-DYNAMIC APPLICATIONS

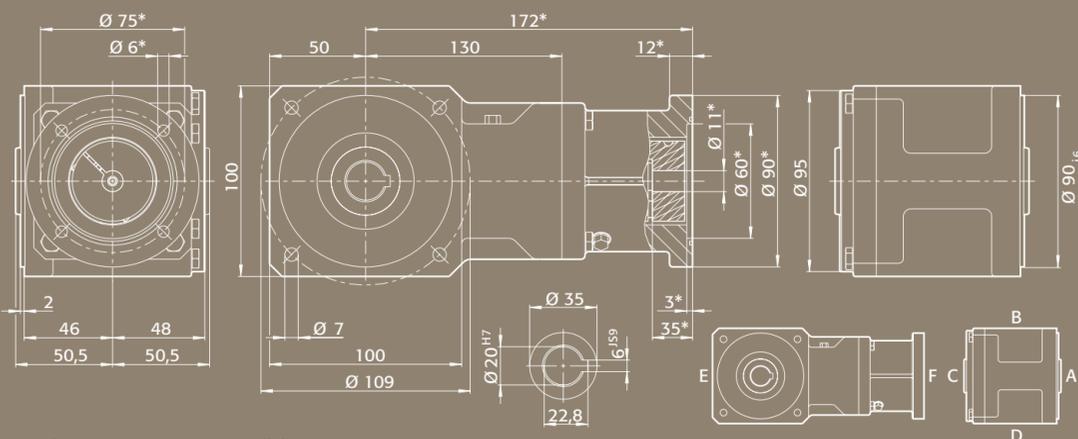
- symmetric inline-housing
- high efficiency > 90%
- torsional stiff servo-motor coupling
- lubrication independent from mounting position and many more advantages



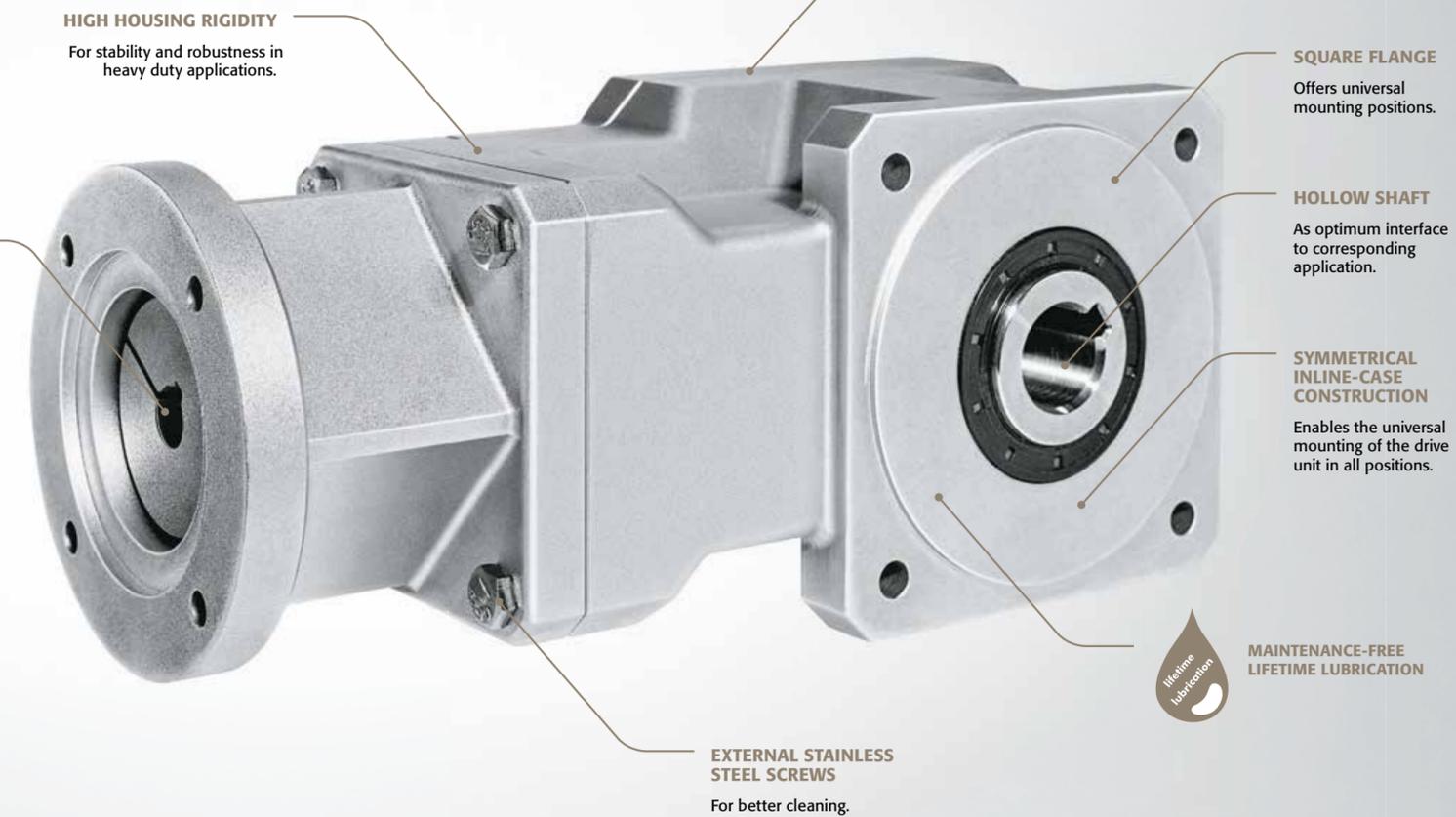
EFFICIENT, POWERFUL AND MODULAR

Bevel-helical gearbox KS210

THE HIGHLY DYNAMIC ONE FROM REHFUSS



* Other versions upon request. All dimensions in mm.



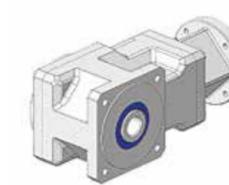
OPTIONS (excerpt)



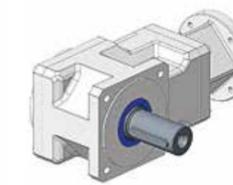
Hollow shaft with shrink disc



Stainless steel hood for covering hollow shaft



Stainless steel version



Version with solid shaft