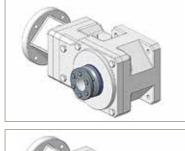
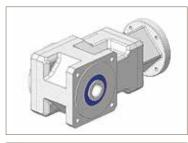
Technical data

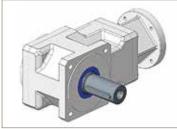
i	TN	ТВ	TS	⁴⁻ 10
	[Nm]	[Nm]	[Nm]	[kgm²]
4:1	60	70	85	1,9
6:1	60	70	85	1,7
8:1	60	70	85	1,6
10:1	50	60	70	1,4
12:1	60	70	85	1,3
15:1	60	70	85	1,4
18:1	60	70	85	1,3
20:1	60	70	85	1,3
24:1	60	70	85	1,3
28:1	60	70	85	1,3
TN = Nominal torque TB = Max. acceleration torque TS = Emergency shut-off moment max. 500 times J = Mass moment of inertial				

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	







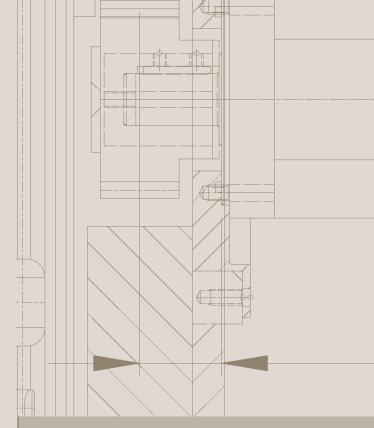




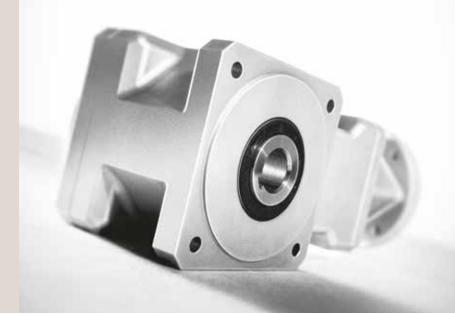








Bevel-Helical Gearbox KS210





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



THE COMPACT DRIVE UNIT FOR HIGH-DYNAMIC APPLICATIONS

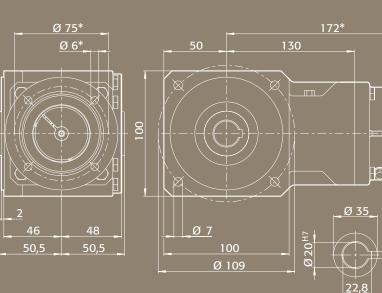
- · symmetric inline-housing
- high efficiency > 90%
- · torsional stiff servo-motor coupling
- · lubrication independent from mounting position and many more advantages

EFFICIENT, POWERFUL AND MODULAR

Bevel-helical gearbox KS210

TORSIONAL STIFF SERVO-MOTOR COUPLING

THE HIGHLY DYNAMIC ONE FROM REHFUSS



* Other versions upon request. All dimensions in mm.



HIGH HOUSING RIGIDITY

SMOOTH HOUSING SURFACES

For particularly high demands on surface quality or wash-down-applications.

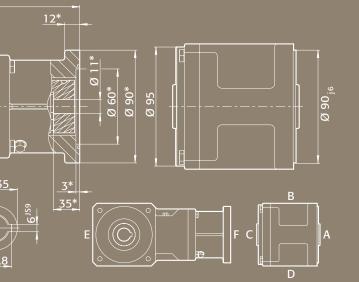
SQUARE FLANGE

mounting positions.

Enables an optimum

connection to servo-motors and operation in highly dynamic applications.

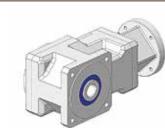
For stability and robustness in heavy duty applications. Offers universal **HOLLOW SHAFT** As optimum interface to corresponding application. SYMMETRICAL INLINE-CASE CONSTRUCTION Enables the universal mounting of the drive unit in all positions. MAINTENANCE-FREE LIFETIME LUBRICATION **EXTERNAL STAINLESS** STEEL SCREWS For better cleaning.

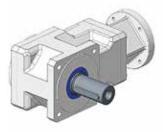


OPTIONS (excerpt)









Hollow shaft with shrink disc

Stainless steel hood for covering hollow shaft

Stainless steel version

Version with solid shaft