

# Stainless Steel Helical Bevel Gears



- /// Compact and hygienic design
- /// IP65 protection

- /// High efficiency
- /// Up to 160 [Nm] output torque

## /// Technical specifications

### Features:

- /// Easy and simple to incorporate
- /// Compact and modular design
- /// Hygienic design with smooth surfaces
- /// Flanges are fully modular to IEC
- /// The protection of the gears is IP65
- /// Sturdy and reliable
- /// Low noise
- /// High efficiency
- /// High Quality - Long lifetime
- /// AC, DC, servo or hydraulic motors
- /// Stainless motors available
- /// Wide range of accessories available
- /// Lubrication grease for the food industry on request

The stainless steel helical bevel gears are characterized by high power density and an efficiency of up to 96%.

The stainless steel helical bevel gears are available as standard with hollow output shaft and motor flange. The gears are as standard supplied for IEC motors. Output flanges and torque arms are available on request.

Series	Ratios	Max. output torque [Nm]	Housing design
Series SS 22 (2-steps)	4.83 - 70.24	50	Stainless steel house with hollow output shaft Ø20 as standard. (Ø18 on request)
Series SS 32 (2-steps)	7.33 - 77.55	90	Stainless steel house with hollow output shaft Ø20 as standard. (Ø25 on request)
Series SS 33 (3-steps)	7.33 - 324.18	100	
Series SS 42 (2-steps)	7.29 - 77.36	150	Stainless steel house with hollow output shaft Ø25 as standard. (Ø30 on request)
Series SS 43 (3-steps)	7.29 - 323.37	160	

Please visit our homepage on [www.bj-gear.com](http://www.bj-gear.com) where you can have detailed information on our complete product programme. You are of course also most welcome to contact our specialists on phone No. +45 87 40 80 80 in order to find the right solution for your application.



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