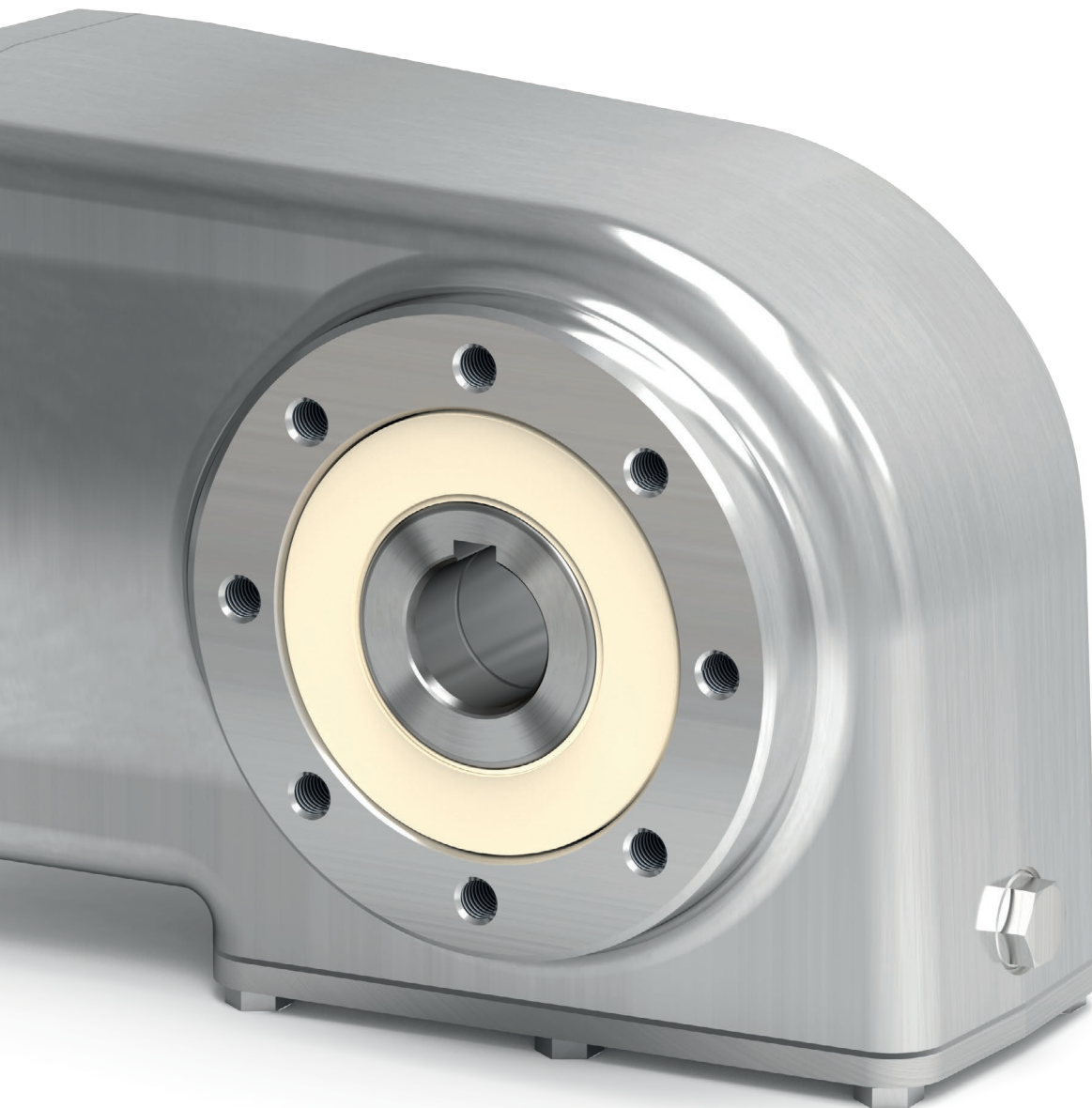


WASHDOWN HYGIENIC

STAINLESS STEEL BEVEL GEARBOXES

The BVN Series

Smooth surface in stainless steel Aisi 316L
Riduttore a coppia conica in Aisi 316L



Certification

Certificazione

IP66

CE



On request

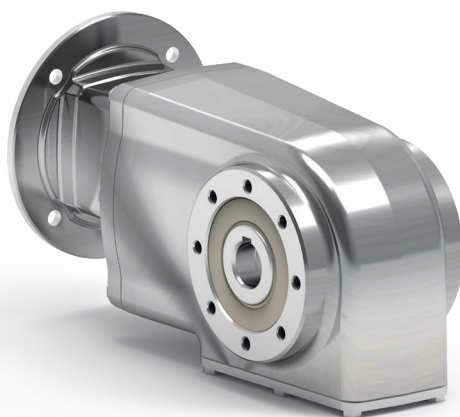
A richiesta

IP69k



CLEAN-GEARTECH

The BVN Series Stainless steel helical bevel gearboxes



The BVN Series

The best high efficiency solution for the resistance to corrosion. Suitable for all applications.

It is a strong and clean helical bevel gear.

Entirely in stainless steel with smooth surfaces for easy cleaning.

Also available with stainless steel motor SPM series.

La serie BVN

La migliore soluzione ad alta efficienza per la resistenza alla corrosione. Adatto a tutte le applicazioni.

Riduttore a coppia conica resistente e dal design pulito.

Interamente in acciaio inox con superfici lisce per facilitare la pulizia.

Disponibile anche con motore in acciaio inox, serie SPM.

BVN certification

Helical bevel gearboxes



On request
A richiesta



Type Tipo	Torque Coppia	Input power Potenza in entrata	Hollow output shaft Albero cavo in uscita	
			Standard	On request
X42N	130 Nm	0.25 ÷ 1.5 kW	ø25 mm	ø20 mm
X43N	136 Nm	0.12 ÷ 0.37 kW	ø25 mm	ø20 mm
X62N	410 Nm	0.75 ÷ 4.0 kW	ø35 mm	ø30 mm
X63N	410 Nm	0.25 ÷ 1.1 kW	ø35 mm	ø30 mm
X73N	675 Nm	1.1 ÷ 4.0 kW	ø40 mm	-
X74N	675 Nm	0.25 ÷ 1.5 kW	ø40 mm	-

THE BEST PROTECTION IN 316L

Housing

Special high tech full stainless steel housing with accurate polished finishing and strong rigidity.

Cassa speciale interamente in acciaio inox estremamente rigida e con finitura lucida accurata.

Viton seals

Single viton seal for harsh environment.

Anelli di tenuta in viton per ambienti aggressivi.



Options Twin viton seals

Twin viton seals with stainless steel 316L shield for IP69k protection.

Doppi anelli di tenuta in viton con schermo protettivo in acciaio inox AISI 316L per protezione IP69k.



Input bore

Input bore is available for IEC and NEMA versions.

Albero in entrata disponibile per versioni IEC e NEMA.



Options Coupling

**Premium input coupling with direct mounting
No settings - No screw.**

*Giunto in entrata:
Montaggio diretto - No settaggi - No viti.*



Gears

Hardened and ground gears.

Ingranaggi temprati e rettificati.



Output hollow shaft

Stainless steel hollow shaft in AISI 316L.

Mozzo in acciaio inox 316L



Stainless steel hardware

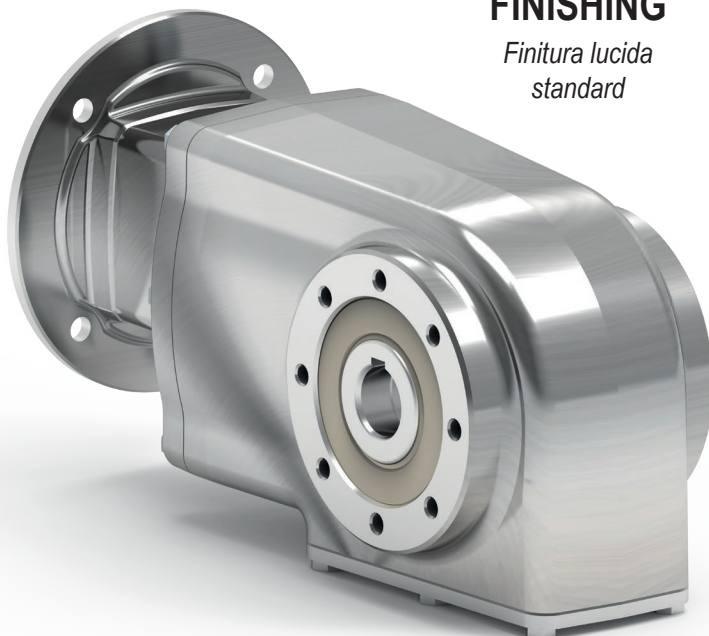
Stainless steel output male shaft, protection cap, feet, screws and reaction arms.

Albero maschio in uscita removibile, coperchietto di protezione, piedi, viteria e bracci di reazione in AISI 316L.



**STANDARD
POLISHED
FINISHING**

*Finitura lucida
standard*





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THE MODULAR GEARBOXES www.hydromec.com

