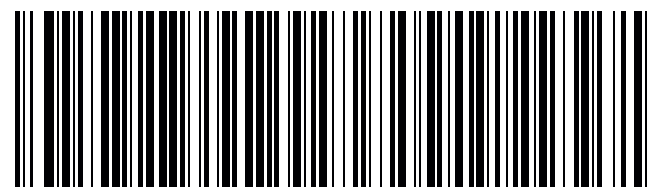


CLEAN-GEARTECH



PRODUCT RANGE

www.lafertaust.com.au

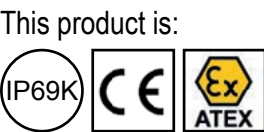


MADE IN ITALY

HELICAL BEVEL GEARBOXES - WORM GEARBOXES - RATIO MULTIPLIER

Stainless steel worm gearboxes

Riduttori a vite senza fine completamente in acciaio inox



A Wide Product Range

Type Tipo	Torque Coppia	Center distance Interasse	Input power Potenza in entrata	Hollow output shaft Albero cavo in uscita
I30	21 Nm	30 mm	0.09 ÷ 0.18 kW	ø14 mm
I45	41 Nm	45 mm	0.12 ÷ 0.37 kW	ø18 mm
I50	72 Nm	50 mm	0.12 ÷ 0.75 kW	ø25 mm
I63	147 Nm	63 mm	0.37 ÷ 1.8 kW	ø25 mm
I85	347 Nm	85 mm	0.55 ÷ 4.0 kW	ø35 mm
I11	651 Nm	110 mm	1.1 ÷ 4.0 kW	ø42 mm



STAINLESS STEEL PRODUCTS

ALUMINIUM PRODUCTS WITH SPECIAL NTT™ COATING

Electrical Motors

Stainless steel electric motors - AISI 315 - UL/CSA certified - IP69k - Cable gland EHEDG certified



Aluminum electric motors - IP69k - Cable gland UL/CSA certified - with NTT protected surface



Worm Gearboxes

Stainless steel worm gearboxes IP69k



Worm gearboxes in aluminum Z series - IP69k - with NTT protected surface



Helical Bevel Gearboxes

Stainless steel bevel gearboxes IP69k



Removable hollow shaft with key for safe torque transmissions.
Albero cavo removibile con chiave mozzo/corona.

Output shaft is produced in AISI 316L. Special cover assures full protection of oil seals.
Mozzo e albero in uscita in AISI 316L e coperchietto protettivo per anelli paraolio.

O-ring closure is used for a new oil seals cover.
Nuovo coperchietto protettivo per anelli paraolio chiuso con o-ring.

Twin viton seals with stainless steel shield; IP69K certified.
Anelli di tenuta in viton con schermo protettivo in acciaio inox; Certificazione IP69K.

AN IMPORTANT PRODUCT RANGE EXTENSION
(mid/end 2019)



STAINLESS STEEL
Helical Bevel Gearboxes

STAINLESS STEEL
Coaxial Gearboxes



Stainless steel ratio multiplier

Riduttori ad uno stadio completamente in acciaio inox

This product is:



Type <i>Tipo</i>	Torque <i>Coppia</i>	Center distance <i>Interasse</i>	Input power <i>Potenza in entrata</i>	Hollow output shaft <i>Albero cavo in uscita</i>
411I	38 Nm	38 mm	0.37 ÷ 1.5 kW	Ø19 mm



Fully modular IEC flanges and compact NEMA C motor flanges.
Flange IEC e NEMA completamente modulari.

Smooth stainless steel housing.
Cassa in acciaio inox.

Standard FPM (fkm) seals.
Anelli di tenuta FPM(fkm) standard.

Stainless steel output shaft.
Albero in uscita in acciaio inox.



Stainless steel helical bevel gearboxes

Riduttori a coppia conica completamente in acciaio inox

This product is:



RANGE
Gamma

Type Tipo	Torque Coppia	Center distance Interasse	Input power Potenza in entrata	Hollow output shaft Albero cavo in uscita
X42I	150 Nm	21.8 mm	0.25 ÷ 1.5 kW	ø25
X62I	410 Nm	30 mm	0.75 ÷ 4.0 kW	ø35



Hygienic design
Aluminum worm gearboxes

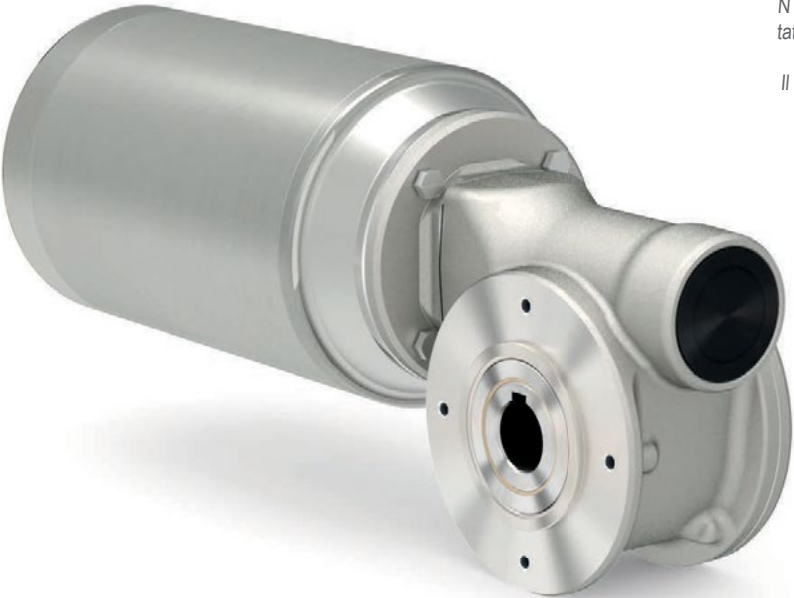
Riduttori a vite senza fine in alluminio

This product is:



RANGE
Gamma

Type Tipo	Torque Coppia	Center distance Interasse	Input power Potenza in entrata	Hollow output shaft Albero cavo in uscita
Z30	21 Nm	30 mm	0.09 ÷ 0.18 kW	ø14 mm
Z45	41 Nm	45 mm	0.09 ÷ 0.37 kW	ø18 mm
Z50	72 Nm	50 mm	0.12 ÷ 0.75 kW	ø25 mm
Z63	147 Nm	63 mm	0.37 ÷ 1.8 kW	ø25 mm
Z85	347 Nm	85 mm	0.55 ÷ 4.0 kW	ø35 mm



NTT™ stands for a special surface treatment which results in modified external properties of the mechanical parts with complex geometry. NTT™ treatment does not imply any kind of substance being applied on the surface.

NTT™ è uno speciale trattamento che come risultato ha la modifica delle proprietà superficiali delle parti meccaniche con geometria complessa. Il trattamento NTT™ non implica l'applicazione di nessun tipo di sostanza sulla superficie.

- Stainless steel hollow input/output shaft. Viton seals with stainless steel shield IP69K certified.
Albero cavo in entrata/uscita in acciaio inox. Anelli di tenuta in viton con schermo protettivo in acciaio inox; Certificazione IP69K.
- New cover with O-ring.
Nuovo coperchietto protettivo per anelli paraolio chiuso con o-ring.
- Output shaft in AISI 316L and special cover for full seals protection.
Mozzo e albero in uscita in AISI 316L e coperchietto protettivo per anelli paraolio.
- All stainless steel hardware.
Viteria in acciaio inox.
- Housing with special smooth surfaces.
Cassa con finitura speciale liscia.
- Output shaft and hollow shaft in AISI 316L.
Mozzo e albero in uscita in AISI 316L.
- Twin viton seals with stainless steel shield; IP69K certified.
Anelli di tenuta in viton con schermo protettivo in acciaio inox; Certificazione IP69K.

