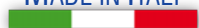


WASHDOWN MOTORS AND DRIVES

PRODUCT RANGE

REGISTERED
DESIGN

MADE IN ITALY



Certification
Certificazione

IP69k

CE

NSF

COMPONENT

c **UL** US

IE4

CLEAN-GEARTECH

I Series AISI 304

Full stainless steel gearboxes

Riduttori completamente in acciaio inox

VFI Series

Stainless steel square worm gearboxes

Riduttori a vite senza fine quadrati completamente in acciaio inox



IP66



On request
A richiesta

IP69k



Ratios: 5 ÷ 102

Type

Tipo

Torque

Coppia

Input power

Potenza in entrata

I30

21 Nm

0.06 ÷ 0.18 kW

I45

41 Nm

0.12 ÷ 0.37 kW

I50

72 Nm

0.12 ÷ 0.75 kW

I63

147 Nm

0.37 ÷ 1.8 kW

I85

347 Nm

0.55 ÷ 4.0 kW

I11

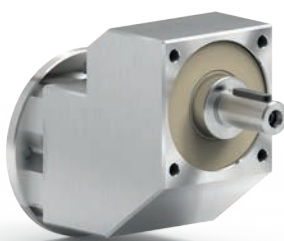
651 Nm

1.1 ÷ 4.0 kW

RCI Series

Stainless steel ratio multipliers

Riduttori ad uno stadio completamente in acciaio inox



IP66



On request
A richiesta



Ratios: 1.57 ÷ 10.86

Type

Tipo

Torque

Coppia

Input power

Potenza in entrata

411I

38 Nm

0.37 ÷ 1.5 kW

N Series AISI 316L

Full stainless steel gearboxes

Riduttori completamente in acciaio inox

VFN series

Stainless steel round worm gearboxes

Riduttori a vite senza fine tondi completamente in acciaio inox



IP66



On request
A richiesta

IP69k



Ratios: 5 ÷ 102

Type <i>Tipo</i>	Torque <i>Coppia</i>	Input power <i>Potenza in entrata</i>
N30	21 Nm	0.06 ÷ 0.18 kW
N45	41 Nm	0.12 ÷ 0.37 kW
N50	72 Nm	0.12 ÷ 0.75 kW
N63	147 Nm	0.37 ÷ 1.8 kW
N85	347 Nm	0.55 ÷ 4.0 kW

RCN Series

Stainless steel ratio multipliers

Riduttori ad uno stadio completamente in acciaio inox



IP66



On request
A richiesta



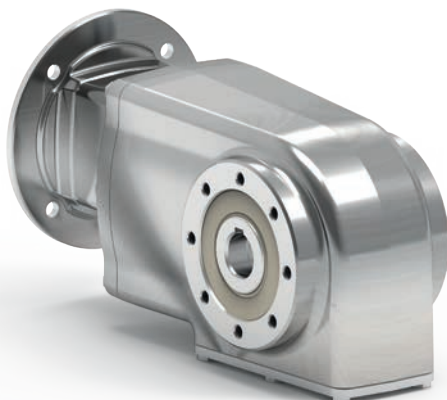
Ratios: 1.57 ÷ 10.86

Type <i>Tipo</i>	Torque <i>Coppia</i>	Input power <i>Potenza in entrata</i>
211N	20 Nm	0.25 ÷ 0.37 kW
411N	38 Nm	0.37 ÷ 1.5 kW

BVN Series

Stainless steel helical bevel gearboxes

Riduttori a coppia conica completamente in acciaio inox



IP66



On request
A richiesta

IP69k



Ratios: 6.03 ÷ 678.79

Type <i>Tipo</i>	Torque <i>Coppia</i>	Input power <i>Potenza in entrata</i>
X42N	130 Nm	0.25 ÷ 1.5 kW
X43N	136 Nm	0.12 ÷ 0.37 kW
X62N	410 Nm	0.75 ÷ 4.0 kW
X63N	410 Nm	0.25 ÷ 1.1 kW
X73N	675 Nm	1.1 ÷ 4.0 kW
X74N	675 Nm	0.25 ÷ 1.5 kW

D Series ALUMINUM

Aluminum gearboxes

Riduttori in alluminio

VFD Series

Smooth surface aluminum worm gearboxes

Riduttori a vite senza fine in alluminio con superficie liscia



IP66



On request

A richiesta

IP69k



Ratios: 5 ÷ 102

Type

Tipo

Torque

Coppia

Input power

Potenza in entrata

D30

21 Nm

0.06 ÷ 0.18 kW

D45

41 Nm

0.09 ÷ 0.37 kW

D50

72 Nm

0.12 ÷ 0.75 kW

D63

147 Nm

0.37 ÷ 1.8 kW

D85

347 Nm

0.55 ÷ 4.0 kW

RCD Series

Smooth surface aluminum ratio multiplier

Riduttori ad uno stadio in alluminio con superficie liscia



IP66



On request

A richiesta



Ratios: 2.05 ÷ 9.83

Type

Tipo

Torque

Coppia

Input power

Potenza in entrata

211D

20 Nm

0.37 ÷ 1.5 kW

Stainless steel and Aluminum premium motors

Motori elettrici in acciaio inox e alluminio

SPM Series Stainless steel premium electric motors

Motori elettrici in acciaio inox



Standard terminal box with
cable gland in **axial** position

IP69k

CE

NSF

COMPONENT

cULus

IE4

IEC Three phase 230/400V 50Hz

TENV (totally enclosed non ventilated)

TEFC (totally enclosed fan cooled) IEC only 2.2 kW 4P and 3 kW 2P.

IEC Trifase 230/400V 50Hz

TENV (totalmente chiuso non ventilato)

TEFC (totalmente chiuso ventilato) IEC solo 2.2 kW 4P e 3kW 2P.

Standard terminal box with cable gland in axial position.

On request terminal box with cable gland in radial position.

Standard morsetti con pressacavo in posizione assiale.

A richiesta morsetti con pressacavo in posizione radiale.

IEC Sizes

Taglie IEC

63, 71, 80, 90, 100

Power

Potenza

0.12 ÷ 3.0 kW

Mounting

Montaggio

B14, B5, B3 and Nema

Poles

Poli

2, 4, 6

APM Series Aluminum premium electric motors

Motori elettrici in alluminio



Standard terminal box with
cable gland in **radial** position

IP69k

CE

NSF

COMPONENT

cULus

IE4

IEC Three phase 230/400V 50Hz

TENV (totally enclosed non ventilated)

IEC Trifase 230/400V 50 Hz

TENV (totalmente chiuso non ventilato)

Standard terminal box with cable gland in radial position.

On request cable UL certified resistant to hot temperature (+90°C).

Standard morsetti con pressacavo in posizione radiale.

A richiesta cavo certificato UL resistente alla alte temperature (+90°C).

IEC Sizes

Taglie IEC

63, 71, 80, 90

Power

Potenza

0.12 ÷ 2.2 kW

Mounting

Montaggio

B14 and Nema

Poles

Poli

2, 4, 6

For the complete documentation please visit
our website: www.cleangeartech.com

Per la documentazione completa si prega di visitare il
nostro sito web: www.cleangeartech.com





CLEAN-GEARTECH

Via Cordellina, 81, 36077 Altavilla Vicentina VI - ITALY
Tel. +39 0444 1240920 - Fax +39 0444 1240921
info@cleangeartech.com - www.cleangeartech.com



2 - 4 - 6 poles B14 Always available
Also Nema



An Italian product

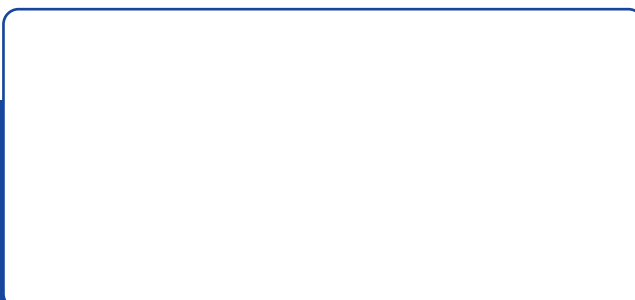
a division of

HYDRO-MEC



THE MODULAR GEARBOXES www.hydromec.com

Distributed from



DP- PBMALL- CGT224- EI