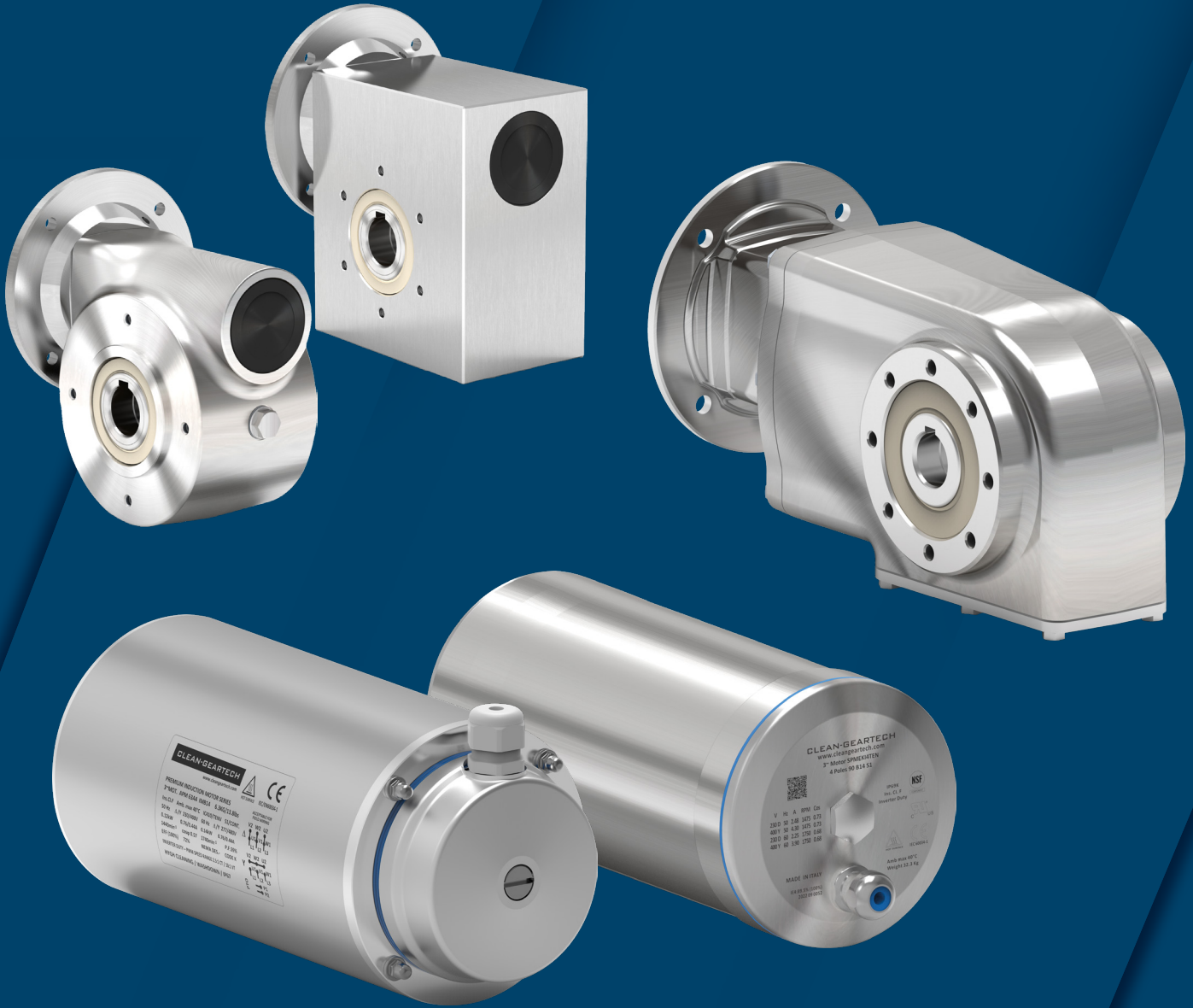


bj·gear



Retrofit your equipment to higher hygienic standards

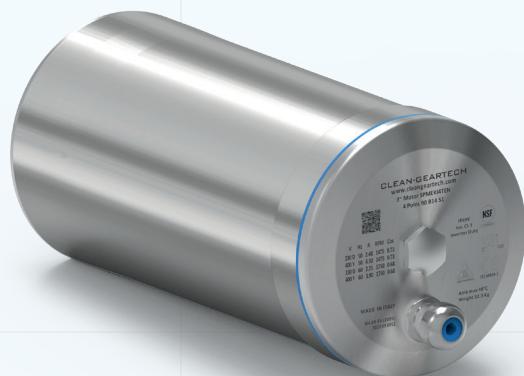
Customisation is our standard

Electric motors

Stainless steel and Aluminum premium motors

SPM Series

Stainless steel premium electric motors



Standard terminal box with cable gland in axial position

IP69k

CE

C  US

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.

Standard terminal box with cable gland in axial position. On request terminal box with cable gland in radial position.

IEC Sizes	63, 71, 80, 90, 100
Power	0.12 ÷ 3.0 kW
Mounting	B14, B5, B3 and Nema
Poles	2, 4, 6

APM Series

Aluminum premium electric motors



Standard terminal box with cable gland in radial position

IP69k

CE

C  US

IE4

IEC Three phase 230/400V 50Hz

TENV (totally enclosed non ventilated)

Standard terminal box with cable gland in radial position. On request cable UL certified resistant to hot temperature (+90°C).

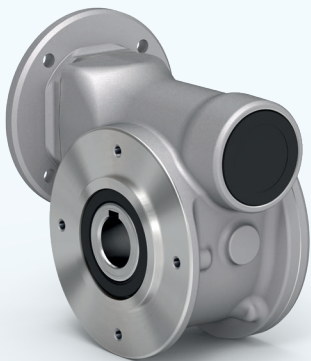
IEC Sizes	63, 71, 80, 90
Power	0.12 ÷ 2.2 kW
Mounting	B14 and Nema
Poles	2, 4, 6

D Series ALUMINUM

Aluminum gearboxes

VFD Series Smooth surface aluminum worm gearboxes

Ratios: 5 ÷ 102



Type	Torque	Input power
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

IP66



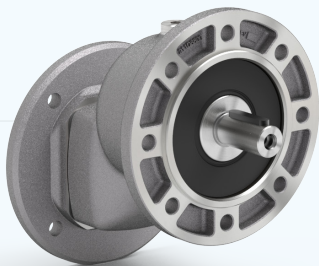
On request

IP69k



RCD Series Smooth surface aluminum ratio multiplier

Ratios: 2.05 ÷ 9.83



Type	Torque	Input power
211D	20 Nm	0.37 ÷ 1.5 kW

IP66



On request



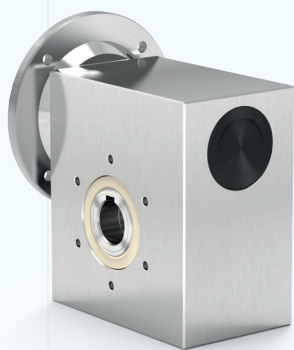
I Series AISI 304

Full stainless steel gearboxes

VFI Series

Stainless steel square worm gearboxes

Ratios: 5 ÷ 102



Type	Torque	Input power
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

IP66

CE

On request

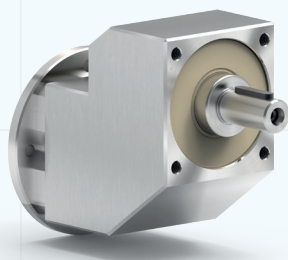
IP69k



RCI Series

Stainless steel ratio multipliers

Ratios: 1.57 ÷ 10.86



Type	Torque	Input power
411I	38 Nm	0.37 ÷ 1.5 kW

IP66

CE

On request



N

Series

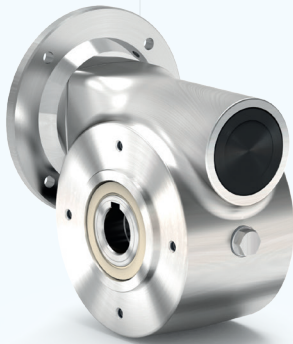
AISI 316L

Full stainless steel gearboxes

VFN series

Stainless steel round worm gearboxes

Ratios: 5 ÷ 102



Type	Torque	Input power
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

IP66



On request

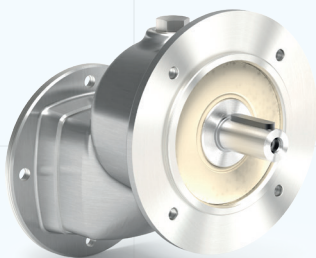
IP69k



RCN Series

Stainless steel ratio multipliers

Ratios: 1.57 ÷ 10.86



Type	Torque	Input power
211N	20 Nm	0.25 ÷ 0.37 kW
411N	38 Nm	0.37 ÷ 1.5 kW

IP66



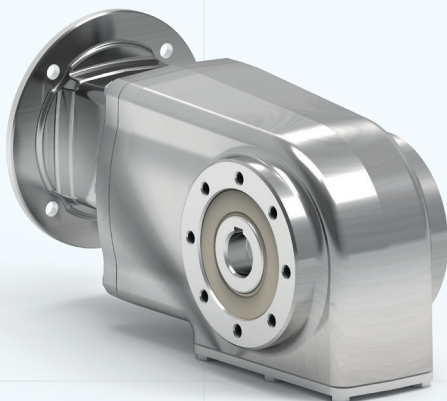
On request



BVN Series

Stainless steel helical bevel gearboxes

Ratios: 6.03 ÷ 678.79



Type	Torque	Input power
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

IP66



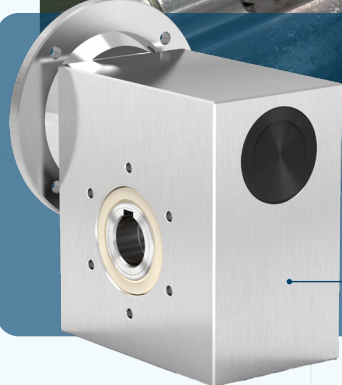
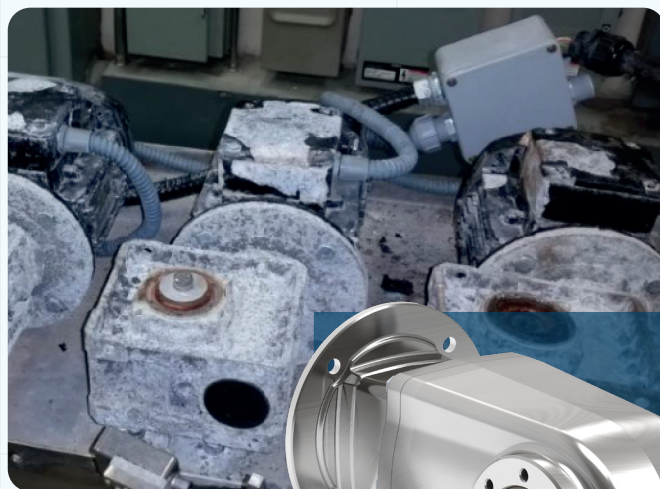
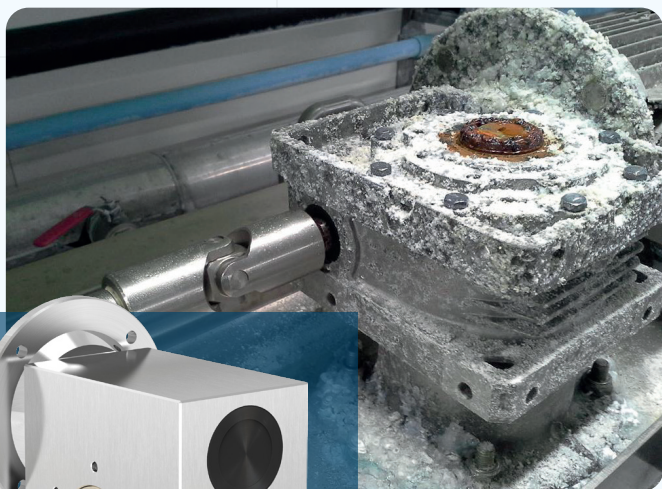
On request

IP69k

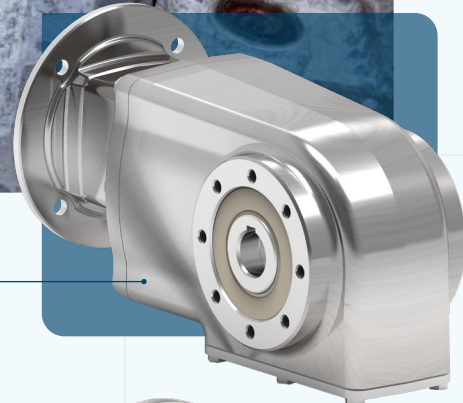


Customisation is our standard

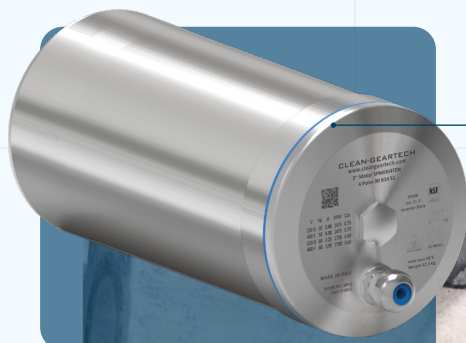
Aluminum worm gearboxes with smooth surface and stainless steel worm gearboxes in AISI 316 and AISI 304



VFI



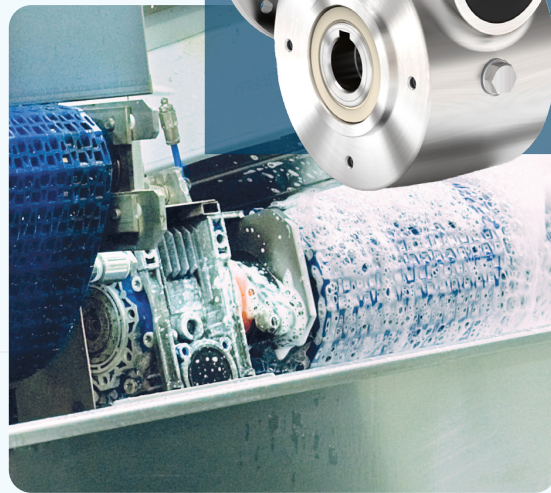
BVN



SPM



VFN



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