



Worm geared motors and gear reducers

Sizes:	063-075-090-110
M_{N2} ($n_1=1400$ rpm) Normal Torque:	725 Nm
Ratio:	7,5 ÷ 100
Power:	up to 12 kW
Certifications:	ATEX 2GD/3GD



**NMRV POWER® - HW
NMRV + HA31**

Helical worm geared motors and gear reducers

Sizes:	040-050-063-075 090-110
M_{N2} ($n_1=1400$ rpm) Normal Torque:	1.189 Nm
Ratio:	22,1 ÷ 1,083
Power:	up to 1,85 kW
Certifications:	ATEX 2GD/3GD



NMRV®

*Worm geared motors
and gear reducers*

Sizes:	025-030-040-050 130-150
M_{N2} ($n_1=1400$ rpm) Normal Torque:	1.550 Nm
Ratio:	5 ÷ 100
Power:	up to 15 kW
Certifications:	ATEX 2GD/3GD



SW

*Worm geared motors
and gear reducers*

Sizes:	030-040-050-063 090-105
M_{N2} ($n_1=1400$ rpm) Normal Torque:	630 Nm
Ratio:	5 ÷ 100
Power:	up to 11 kW



Worm geared motors

Sizes:	040-050 063-075-090
M_{N2} ($n_1=1400$ rpm) Normal Torque:	396 Nm
Ratio:	5 ÷ 100
Power:	up to 4,8 kW



Worm geared motors

Sizes:	030-040 050-063-075 090-105
M_{N2} ($n_1=1400$ rpm) Normal Torque:	660 Nm
Ratio:	5 ÷ 100
Power:	up to 4,8 kW



Worm geared motors

Sizes:	030-040 050-063-075 090-105
M_{N2} ($n_1=1400$ rpm) Normal Torque:	660 Nm
Ratio:	5 ÷ 100
Power:	up to 4,8 kW

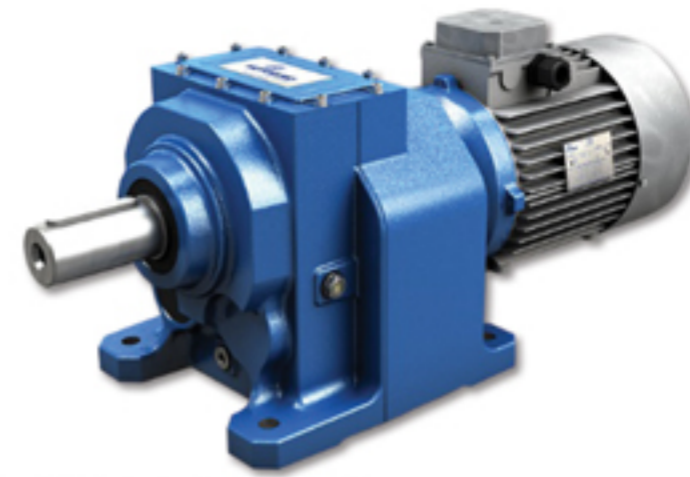
H SERIES



**H-CH-IH
(Aluminium)**

Helical geared motors and gear reducers

Sizes:	A30-A40-A50-A60
M_{N2} ($n_1=1400$ rpm) Normal Torque:	500 Nm
Ratio:	1,33 ÷ 353,98
Power:	up to 4,8 kW
Certifications:	ATEX 3GD



**H-PH-CH-IH
(Iron)**

Helical geared motors and gear reducers

Sizes:	030-040-050-060 080-100-125-140
M_{N2} ($n_1=1400$ rpm) Normal Torque:	8.000 Nm
Ratio:	1,23 ÷ 282,1
Power:	up to 45 kW
Certifications:	ATEX 2GD/3GD

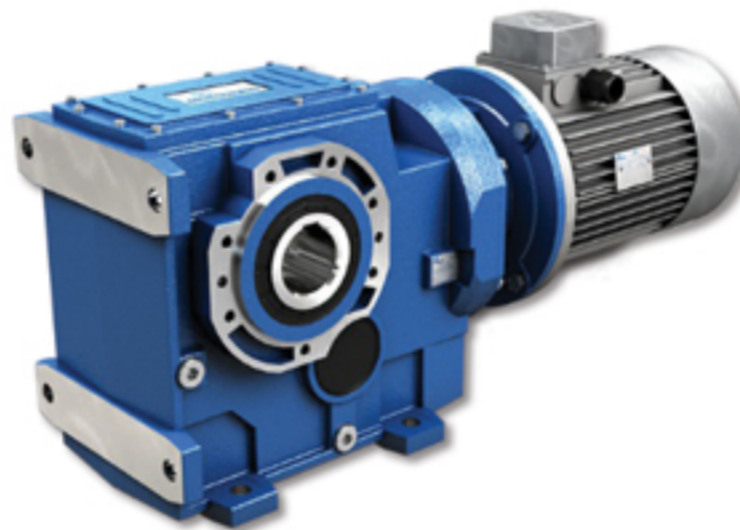
B SERIES



**B-CB-IB
(Aluminium)**

Helical bevel geared motors and gear reducers

Sizes:	A40-A50-A60
M_{N2} ($n_1=1400$ rpm) Normal Torque:	450 Nm
Ratio:	7,62 ÷ 442,76
Power:	up to 4,8 kW
Certifications:	ATEX 3GD

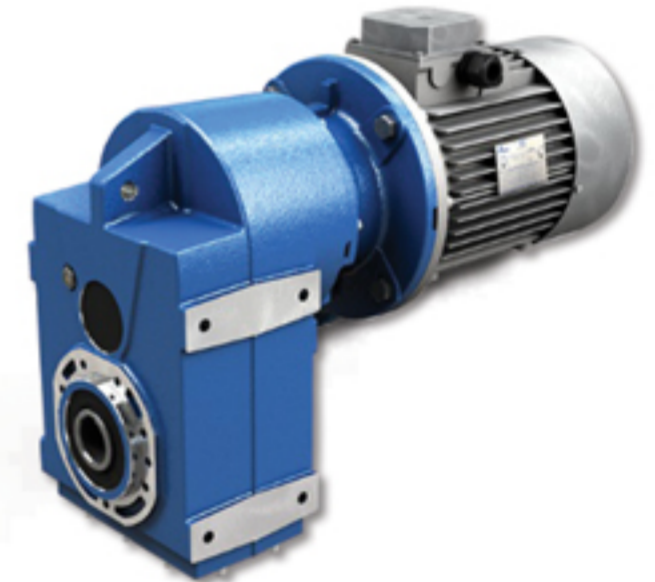


**B-PB-CB-IB
(Cast Iron)**

Helical bevel geared motors and gear reducers

Sizes:	060-080-100 125-140-150-160
M_{N2} ($n_1=1400$ rpm) Normal Torque:	13 000 Nm
Ratio:	5,71 ÷ 187,24
Power:	up to 90 kW
Certifications:	ATEX 2GD/3GD

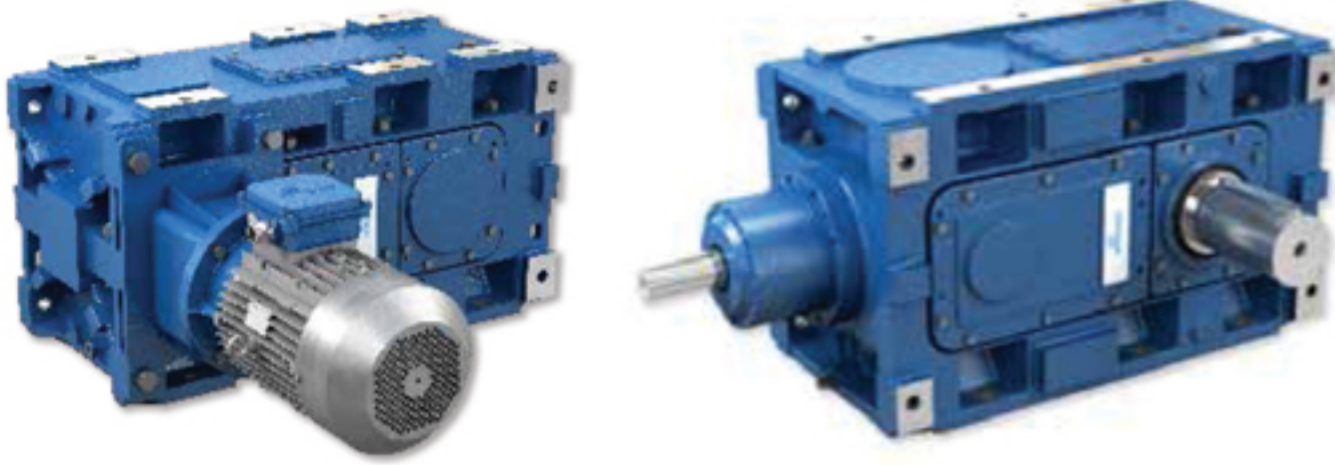
S SERIES NEW



**S-PS-CS-IS
(Cast Iron)**

Shaft mounted geared motors and gear reducers

Sizes:	050-060-080 100-125-140-150
M_{N2} ($n_1=1400$ rpm) Normal Torque:	9500 Nm
Ratio:	4,06 ÷ 394,69
Power:	up to 45 kW
Certifications:	ATEX 2GD/3GD up to size 125 ATEX3GD 140-150



PBH (Cast Iron)

Parallel helical and Bevel helical geared motors and gear reducers

Sizes:	180-200-225-250 280-320-355
Reduction Stages:	1-4 Parallel 2-4 Bevel
M_{N2} ($n_1= 1400$ rpm) Normal Torque:	78.000 Nm
Power:	1,25 ÷ 760
Certifications:	ATEX 3GD (on request)



TXF (Aluminium)

Motovariators

Sizes:	002-005-010
M_{N2} ($n_1= 1400$ rpm) Normal Torque:	12 Nm
Ratio:	109 ÷ 2,000
Power:	up to 2,2 kW



VHA (Aluminium)

Motovariator-gear reducers

Sizes:	TXF+A30-A40 A50-A60
M_{N2} ($n_1= 1400$ rpm) Normal Torque:	480 Nm
Ratio:	0,8 ÷ 1,500
Power:	up to 2,2 kW



S (Cast Iron)

Motovariators

Sizes:	003-005-010-020 030-050-100
M_{N2} ($n_1= 1400$ rpm) Normal Torque:	144 Nm
Ratio:	122 ÷ 2,000
Power:	up to 9,2 kW
Certifications:	ATEX 2GD/3GD



VH (Cast Iron)

Motovariator-gear reducers

Sizes:	S+030-040-050 060-080-100-120
M_{N2} ($n_1= 1400$ rpm) Normal Torque:	5.000 Nm
Ratio:	0,6 ÷ 1,541,7
Power:	up to 9,2 kW
Certifications:	ATEX 2GD/3GD

M SERIES NEW



**New IE3 range
TS-TH-TP-TBS-TBH-TBP-D-DB-S-HSE**

Electric motors

Sizes:	056 ÷ 280
Poles:	2-4-6-8
Power:	up to 90 kW
Efficiency: (only T-TB)	IE1 up to 0,55 kW IE2 from 0,75 kW up to 5,5 kW IE3 from 0,75 kW up to 90 kW

D SERIES



drivon®

Inverter motors

Type:	DRIVON 230V 1PH/3PH	DRIVON 400V 3PH
Power supply range:	(200 ÷ 260)V / 50-60Hz	(360 ÷ 480)V / 50-60Hz
Motor Sizes:	071 ÷ 090	071 ÷ 132
Power range: (kW)	0,25 ÷ 1,5	0,25 ÷ 5,5
Speed range:	0 ÷ 2500 rpm	0 ÷ 3000 rpm
Integrated fieldbus:	CANopen-Modbus	CANopen-Modbus



BA Series



- BA SERIES**
- Brake Motors
 - IEC Metric Motors from 71 to 225 frame size
 - Totally Enclosed Fan Cooled (TEFC)
 - IP 54 enclosure (IP55 on request)
 - F class insulation
 - Continuous Duty
 - 3~230/400V 50Hz (different voltages on request)
 - AC and DC Brake
 - Very high brake torque
 - HeavyDutyCycle
 - Low Maintenance
 - Aluminum frame up to 132 frame size, cast iron frame from 160 to 225 frame size
 - Cast iron flanges starting from 100 frame size
 - Manual brake release screw
 - Hexagonal hole on shaft end for manual rotation
 - CE mark
 - cCSAus mark (on request)
 - CCC mark (on request)

BM Series



- BM SERIES**
- Brake Motors
 - IEC Metric Motors frame from 56 to 160 frame size
 - Totally Enclosed Fan Cooled (TEFC)
 - IP54 enclosure (IP55 on request)
 - F class insulation
 - Continuous Duty
 - 3~230/400V 50Hz (different voltages on request)
 - DC Brake
 - Low noise brake
 - Aluminum frame up to 132 frame size, 160 frame size in cast iron
 - Cast iron flange starting from 100 frame size
 - CE mark
 - cCSAus mark (on request)
 - CCC mark (on request)