



*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

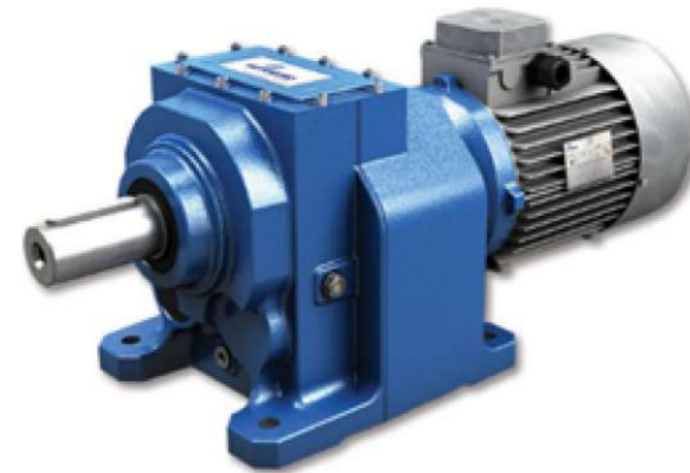
**H**  
SERIES



**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

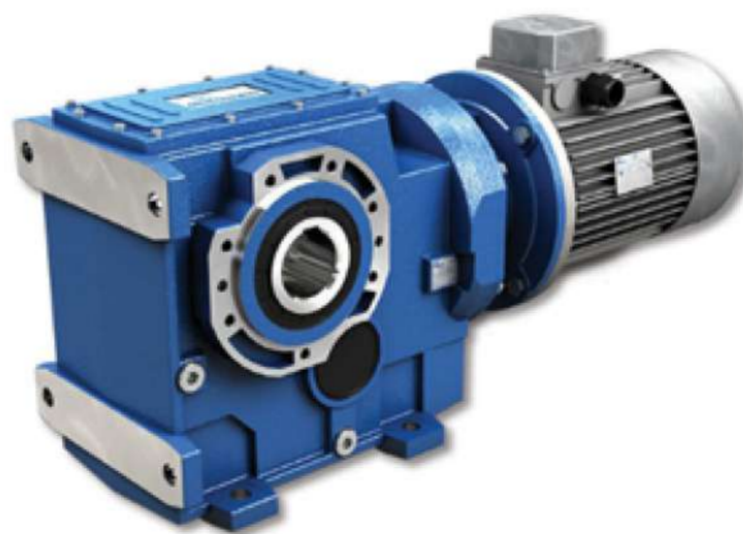
**B**  
SERIES



**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*

<i>Sizes:</i>	056 ÷ 280
<i>Poles:</i>	2-4-6-8
<i>Power:</i>	up to 90 kW
<i>Efficiency: (only T-TB)</i>	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*

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