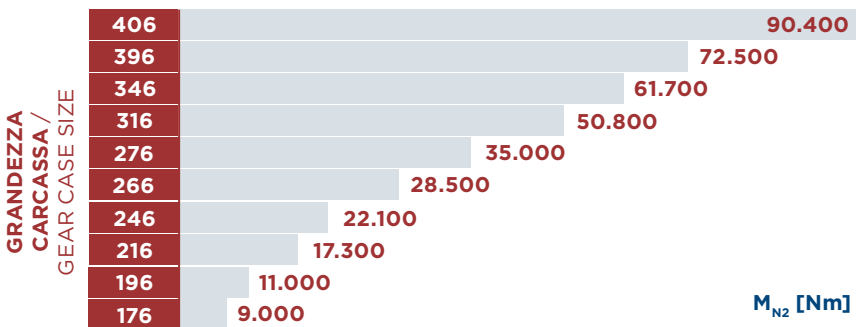
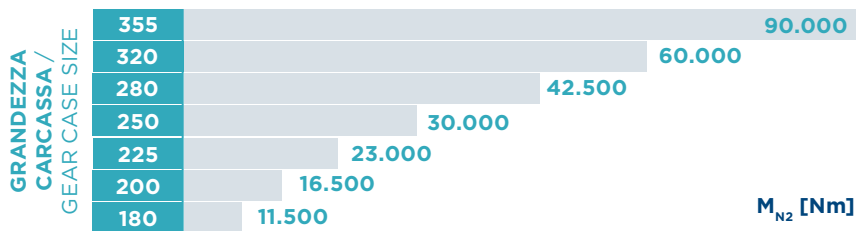
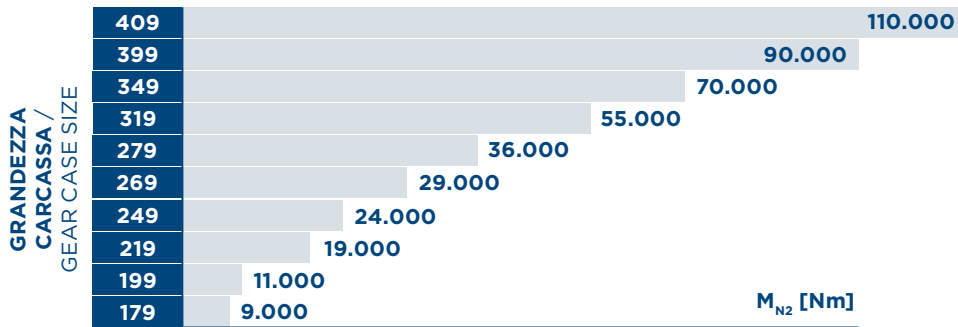




## Riduttori Mid-Heavy Duty

Mid-Heavy Duty gearboxes



carcassa in ghisa / cast iron casing

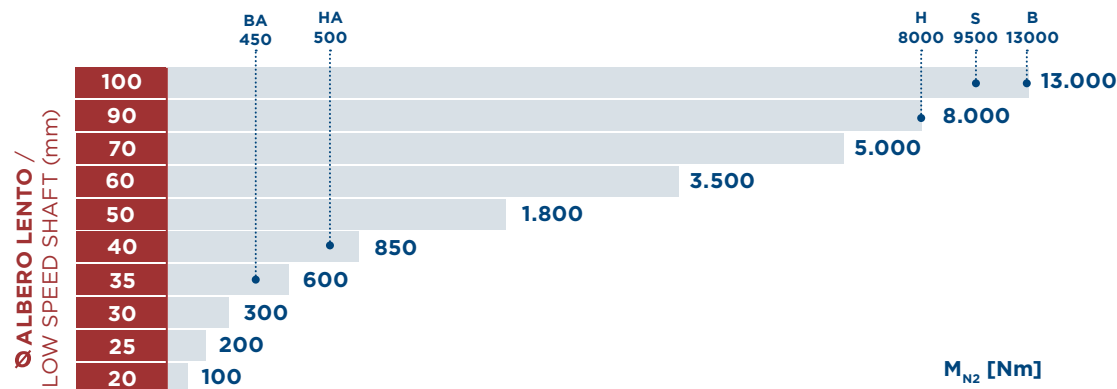
albero lento integrale da  $\varnothing$  90 fino a  $\varnothing$  220 / low speed integral shaft from  $\varnothing$  90 up to  $\varnothing$  220

stadi di riduzione / reduction stages 1, 2, 3, 4  
rapporti fino a / ratios up to 636



## Riduttori e motoriduttori ad ingranaggi

Reducers and geared reducers



carcassa in ghisa o alluminio / cast iron or aluminum casing

Atex ready

albero lento da  $\varnothing$  11 fino a 110 / low speed shaft from  $\varnothing$  11 up to 110

potenze fino a / power up to 90 kW

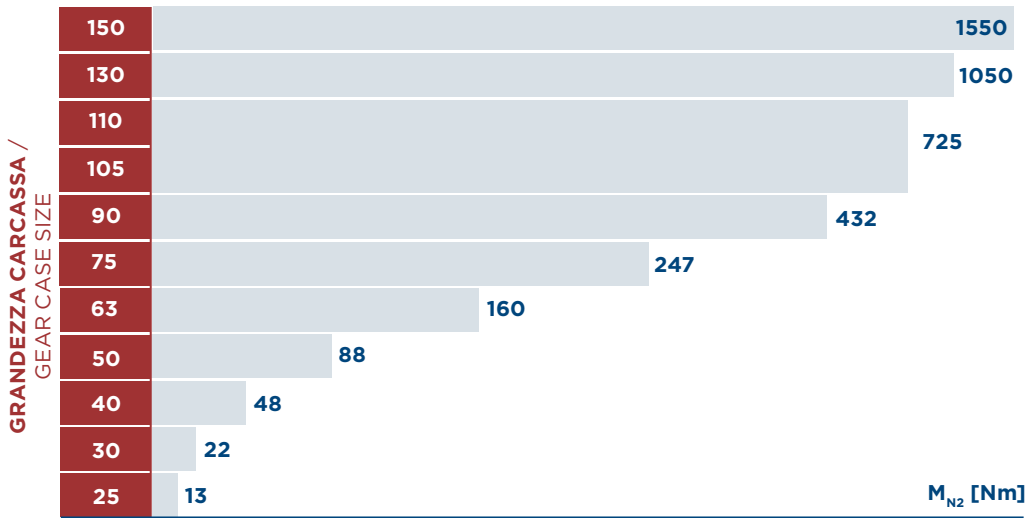
stadi di riduzione / reduction stages 1, 2, 3

rapporti fino a / ratios up to 443



## Riduttori e motoriduttori a vite senza fine

*Worm geared motors and gear reducers*



**NMRV**  
**POWER**



**NMRV**  
**NRV**

carcassa in ghisa o alluminio / cast iron or aluminum casing

Atex ready

albero lento da  $\varnothing$  11 fino a 50 / low speed shaft from  $\varnothing$  11 up to 50

potenze motore installabili fino a / motor power up to 15 kW

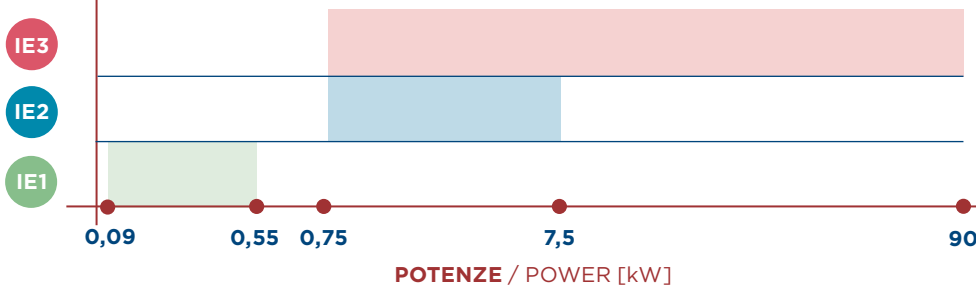
rapporti fino a / ratios up to 1.083



## Motori elettrici

*Electric motors*

EFFICIENZA / EFFICIENCY



potenze fino a / power up to 90 kW

Atex ready

poli / poles 2, 4, 6

autofrenanti, monofase, doppia polarità / brake, single phase, double polarity

grado di protezione fino a / protection degree up to IP66





## Azionamenti Drives

DRIVON	5,5	kW
LM16	11	
EM16	18,5	
AM16	90	



drivon

### DRIVON - azionamento a bordo motore/on-board drive

alimentazione trifase e monofase / *three phase and single phase power supply*

controllo vettoriale sensorless ad alta dinamica / *high dynamics sensorless vectorial control*

potenze fino a / *power up to 5,5 kW*

STO integrato standard certificato SIL3, PLe / *standard integrated STO certified SIL3, PLe*

bus di campo integrati / *integrated field bus:* **Modbus CANopen**

bus di campo opzionali / *optional field bus:* **EtherCAT** **PROFIBUS** **PROFINET** **EtherNet/IP**



EM16



AM16



LM16



### LM16 - EM16 - AM16 - azionamento da quadro/cabinet drive

azionamento compatto, standard e premium/servo  
*compact, standard and premium/servo drive*

grado di protezione / *protection degree IP20 - IP66*

regolazione coppia e velocità / *torque and speed regulation*

funzioni PLC integrate / *PLC integrated functions*



## Motovariatori e motovariariduttori Motovariators and motovariator-gear reducers

carcasa in ghisa o alluminio / *cast iron or aluminum casing*

versione compatta con riduttore coassiale / *compact version with helical gear reducer*

**Ex** Atex ready

potenze fino a / *power up to 9,2 kW*

rapporti da 1,5 a 7 (solo riduttori) / *ratios from 1,5 to 7 (with reducers)*

Mn2 fino a / *up to 5.000*

