

## WORM GEAR REDUCERS NMRV Serie



### CHARACTERISTICS

- NMRV – Sizes: 025–030–040–050–130–150
- NMRVpower – Sizes: 063–075–090–110
- Available versions: fitted for motor coupling, with input shaft, with torque limiter
- Power up to 18,5 kW
- Cases up to 110 in die-cast aluminium alloy and over 130 in G200 grey cast iron
- Ratios between 5 and 100
- Max torque 1.550 Nm and admissible radial loads max 18.000 N
- Aluminium units are supplied complete with synthetic oil and allow for universal mounting positions, with no need to modify lubricant quantity
- Worm wheel: bronze Cu Sn12 Ni2 (UNI7013–10)
- Ground worm profile ZI (UNI4760)
- Loading capacity in accordance with: ISO.14521, DIN.3996, BS 721, AGMA 6034, ISO 6336, DIN 3990, DIN 743, ISO 281
- Size 030 and over are painted with RAL 5010 blue epoxy-polyester powder in according to DIN 1843
- Available with pre-stage unit: HA31 for NMRV040/NMRV050, HW 030/040 for NMRV–P Series
- Worm gear reducers are available with different combinations: NMRV+NMRV, NMRVpower+NMRV, NRV+NMRV, NRVpower+NMRV, HA31+NMRV, HW/NMRVpower, IHW/NMRVpower
- Options: protection cover, torque arm, output flange, output shaft kit, torque limiter, viton oil seals, low/high temperature and food grade oil, filling/drain/breather/level plug, reinforced output

## RANGE

	Ø [mm]	M2 [Nm] Max	i	
			Min	Max
<b>NMRV 025</b>	11	14	5	60
<b>NMRV030</b>	14	22		80
<b>NMRV040</b>	18-19	48		100
<b>NMRV050</b>	24-25	88		
<b>NMRV-P 063</b>	25-28	160		
<b>NMRV-P 075</b>	28-30-32-35	247		
<b>NMRV-P 090</b>	35 - 38 - 40	432		
<b>NMRV-P 110</b>	42	725		
<b>NMRV 130</b>	45	1.050	7,5	
<b>NMRV 150</b>	50	1.550		

	M2 [Nm] Max	i	
		Min	Max
<b>NMRV 030/040</b>	73	100	5.000
<b>NMRV 030/050</b>	145		
<b>NMRV 030 / NMRV-P 063</b>	271		
<b>NMRV 040/050</b>	145		
<b>NMRV 040 / NMRV-P 063</b>	271		
<b>NMRV 040 / NMRV-P 075</b>	444		
<b>NMRV 040 / NMRV-P 090</b>	700		
<b>NMRV 050 / NMRV-P 090</b>	700		
<b>NMRV 050 / NMRV-P 110</b>	1.265		
<b>NMRV-P 063/110</b>	1.265		
<b>NMRV-P 063 / NMRV 130</b>	1.760		
<b>NMRV-P 063 / NMRV 150</b>	2.670		