



Product categories

☐ Industrial Gearbox

☐ Worm Gear box

☐ Helical Gearmotor

☐ Cycloidal Gear Reducer

☒ Heavy Duty Gear Reducer

☐ Special Application Speed Reducer

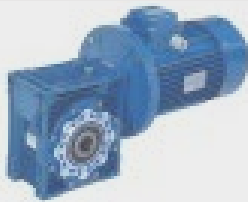
☐ Variable Speed Gearbox

☐ Gearbox Accessories

☐ AC Asynchronous Motor

☐ Other Power transmission


☐ Transmission Belts



RV030 worm gearbox and NMRV030 worm gear motor

RV030 Worm Gearbox And NMRV030 Worm Gear Motor Technical Parameter:

Gear unit size : 030

Output Torque : 7 – 24 N.m
Input Power: 0.06~0.25KW
Output Speed : 14~186.7rpm
Ratio : 5-80
Housing Material : Aluminum
Input Form : IEC flange / Square flange.
Catalog Download : 

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Categories: [Industrial Gearbox](#), [Worm Gear box](#)
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Description

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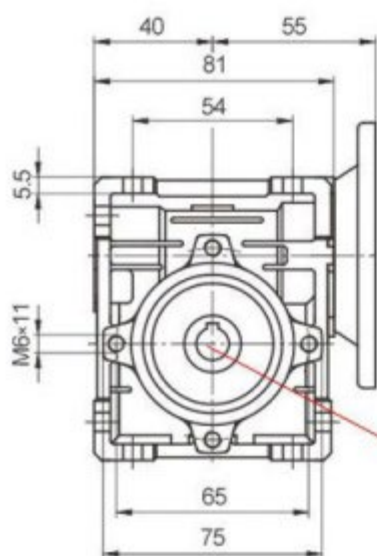
Characteristics of RV030 worm gearbox and NMRV030 worm gear motor

The RV030 worm gearbox and NMRV030 worm gear motor assembly from worm wheel, worm gear, housing, oil seal, bearings, etc. SDT Transmission is one of the worm gearbox manufacturers, the hollow shaft type RV030 worm gearbox and NMRV030 worm gear motor can be equipped with a helical gear unit at the input end of the worm gear reducer. The multi-stage gear reducer can achieve a very low output speed. RV030 worm gearbox and NMRV030 worm gear motor can be a combination of the helical gear stage and the worm gear stage. The single-stage worm gear reducer has higher efficiency. moreover, the gearbox's vibration is small, the gearbox's noise is low, and the energy consumption is also low.

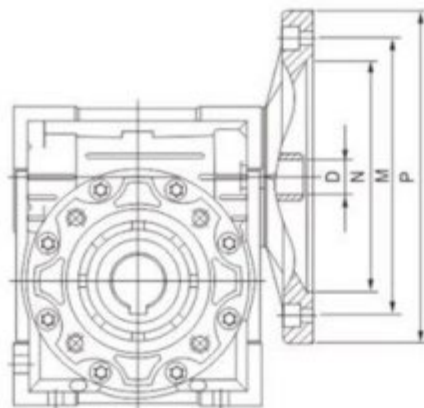
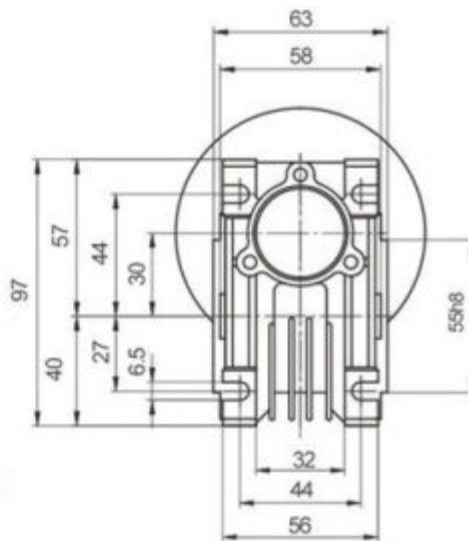
RV030 worm gearbox and NMRV030 worm gear motor size are as follow:

NMRV 030 Net weight: 1.2 kgs / pc | Aluminum Case

Gearbox Size		Frame Size			Input bore Diameter										
		N	M	P	Ratio										
					7.5	10	15	20	25	30	40	50	60	80	100
NMRV030	56B14	50	65	100	9	9	9	9	9	9	9	9	9	9	-
	56B5	80	100	120											
	63B14	60	75	90	11	11	11	11	11	11	11	11	-	-	-
	63B5	95	115	140											



**Output
Bore(φ): 14
Key Width 5
(mm):**



Input Bore (D)	Motor Power
9	0.06/0.09KW
11	0.12/0.18KW

Gear unit Size	Ratio (i)	Output torque (N.m)	Input power (kW)	Input Hole Dia. (mm)	Input Shaft Dia. (mm)	Output Hole Dia. (mm)	Unit Material (case)
RV030	5-80	7 - 24	0.06KW~0.25KW	Φ9, Φ11	Φ9	Φ14	Aluminium

*Output torque on basis of 4 pole motor, 1400 r/min.

More Specification of RV030 worm gearbox and NMRV030 worm gear motor :









Colour: Blue, Silver, other.

Noise: low noise (<50 dB)

Packing: Carton and Wooden Case

IEC Flange: 56B5, 56B14, 63B5, 63B14

Lubricant: Synthetic & Mineral

↓ RV: Default worm gearbox	↓RV-E: Worm gearbox with the input shaft	↓NRV: worm gearbox with the input shaft	↓ NRV-E: worm gearbox with the dual input shaft
			
RV	RV-E	NRV	NRV-E
↓ RV-PC: worm gear motor with PC helical gear	↓ DRV: Double stage worm gearbox with motor	↓ RV-UDL: Worm Gearmotor with Variator	↓ UDL-B5: Stepless Variator
			
RV+PC	DRV	RV+UDL	UDL-B5

Application:

RV030 worm gearbox and NMRV030 worm gear motor wide used on the different industry like food machine, conveyor equipment, industrial machine, foodstuff, Ceramics, chemical, packing, dyeing, woodworking, glass. etc.



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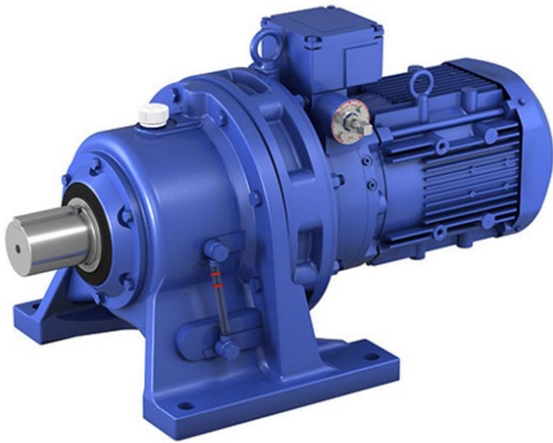


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