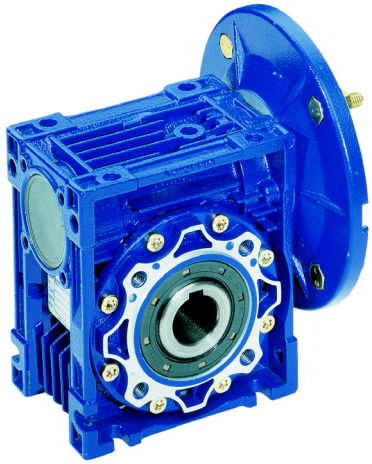
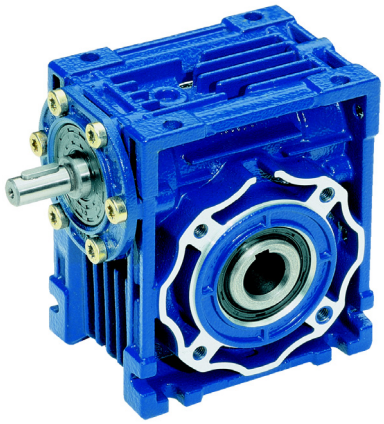
MOTOVARIO

Worm geared motors and worm gear units
蜗轮蜗杆减速电机/减速机

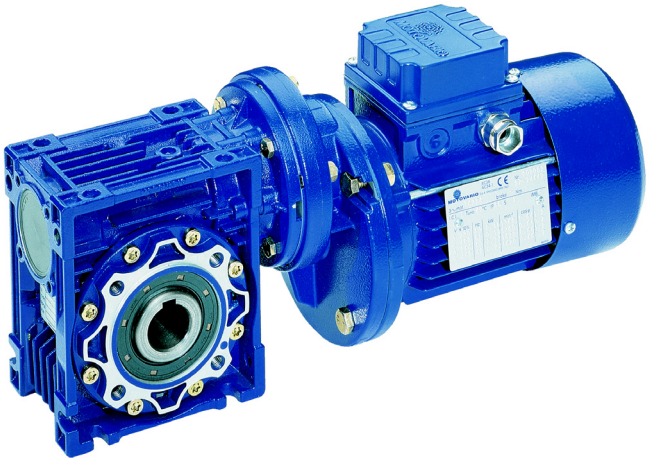
NMRV



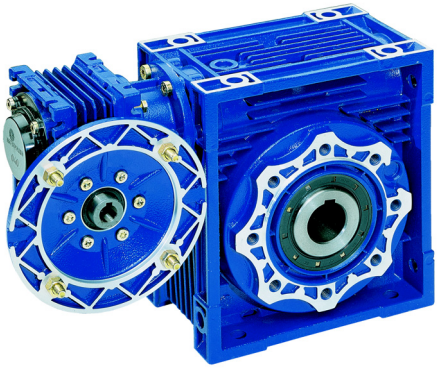
NMRV



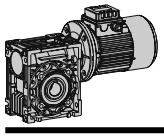
NRV



PC+NMRV



NMRV+NMRV



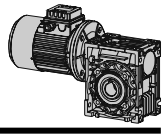
MOTOVARIO

Designation 选型说明

NMRV - NRV

NMRV	Worm geared motor 蜗轮蜗杆减速马达(连马达一起供应)		
NRV	Worm reduction unit 蜗轮蜗杆减速机(不含马达)		
050	Size 尺寸		
FA-FB-FC FD-FE	Output flange 输出法兰		
030	Reduction ratio 减速比		
PAM	Fitted for motor coupling 跟电机连接之法兰盘		
200	Motor flange diameter 电机法兰直径	**19**	Drive-shaft diameter 驱动轴直径
VS	Double input shaft 双输入轴	**AS**	Single output shaft 单输出轴
AB	Double output shaft 双输出轴	**B3**	Mounting position 安装位置
0,75 kW	Electric motor power 电机功率	**4p**	Electric motor polarity 电机（极数）
230/400V	Electric motor voltage 电机电压	**50 Hz**	Electric motor frequency 电机频率

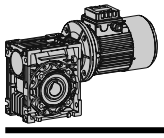
MOTOVARIO



Designation 选型说明

PC + NMRV

PC	Pre-stage helical module 速比3 :1 的前置减速装置		
71	Size 尺寸		
NMRV	Worm geared motor 蜗轮蜗杆减速电机(连马达一起供应)		
050	Size 尺寸		
FA-FB-FC FD-FE	Output flange 输出法兰		
300	Reduction ratio 减速比		
PAM	Fitted for motor coupling 与电机连接		
160	Motor flange diameter 电机法兰直径	**14**	Drive-shaft diameter 驱动轴直径
VS	Double input shaft 双输入轴	**AS**	Single output shaft 单输出轴
AB	Double output shaft 双输出轴	**B3**	Mounting position 安装位置
0,75 kW	Electric motor power 电机功率	**4p**	Electric motor polarity 电机转数（极数）
230/400V	Electric motor voltage 电机电压	**50 Hz**	Electric motor frequency 电机频率

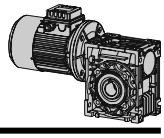


MOTOVARIO

Designation 选型说明

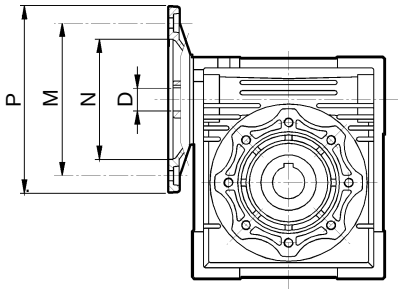
NMRV+NMRV - NRV+NMRV

NMRV + NMRV	Combined worm geared motor 蜗轮蜗杆减速电机组合(两台)		
NRV + NMRV	Combined worm reduction unit 蜗轮蜗杆减速电机跟减速箱组合		
050/110	Size 尺寸		
FA-FB-FC FD-FE	Output flange 输出法兰		
900	Reduction ratio 减速比		
PAM	Fitted for motor coupling 与电机组合		
200	Motor flange diameter 电机法兰直径	**19**	Drive-shaft diameter 驱动轴直径
VS	Double input shaft 双输入轴	**AS**	Single output shaft 单输出轴
AB	Double output shaft 双输出轴	**BS1**	Execution 操作
B3	Mounting position 安装位置		
0,75 kW	Electric motor power 电机功率	**4p**	Electric motor polarity 电机（极数）
230/400V	Electric motor voltage 电机电压	**50 Hz**	Electric motor frequency 电机频率



Predisposition 型号分析

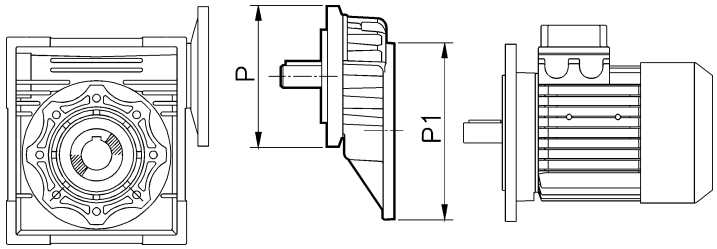
(*) Low profile key supplied by Motovario
Motovario- 特殊尺寸的轴鍵 由摩多利厂供应



NMRV	PAM IEC	N	M	P	D											
					5	7,5	10	15	20	25	30	40	50	60	80	100
025	56B14	50	65	80	9	9	9	9	9	-	9	9	9	9	-	-
030	63B5	95	115	140	11	11	11	11	11	11	11	11		-	-	-
	63B14	60	75	90												
040	71B5	110	130	160	14	14	14	14	14	14	14	14	-	-	-	-
	71B14	70	85	105												
	63B5	95	115	140									11	11	11	11
	63B14	60	75	90												
050	80B5	130	165	200	19	19	19	19	19	19	19	-	-	-	-	-
	80B14	80	100	120												
	71B5	110	130	160									14	14	14	
	71B14	70	85	105												
063	90B5	130	165	200	-	24	24	24	24	24	24	-	-	-	-	-
	90B14	95	115	140												
	80B5	130	165	200	-							19	19	19	-	-
	80B14	80	100	120												
075	100/112B5	180	215	250	-	28	28	28	-	-	-	-	-	-	-	-
	100/112B14	110	130	160												
	80B5	130	165	200	-	-	-	-						19	19	19
	80B14	80	100	120												
090	100/112B5	180	215	250	-				28	28	28	-	-	-	-	-
	100/112B14	110	130	160												
	90B5	130	165	200	-							24	24	24	-	-
	90B14	95	115	140												
105	132B5	230	265	300	-	38*	38*	38*	38*	-	-	-	-	-	-	-
	100/112B5	180	215	250	-							28	28	28	-	-
	90B5	130	165	200	-	-	-	-	-						24	24
110	132B5	230	265	300	-	38*	38*	38*	38*	-	-	-	-	-	-	-
	100/112B5	180	215	250	-							28	28	28	-	-
	90B5	130	165	200	-	-	-	-	-						24	24
130	132B5	230	265	300	-					38*	38*	38*	-	-	-	-
	100/112B5	180	215	250	-	-	-	-	-						28	28
150	160B5	250	300	350	-						-	-	-	-	-	-
	132B5	230	265	300	-	-	-	-					38	38	38	38

PC+NMRV Combinations PC+NMRV组合

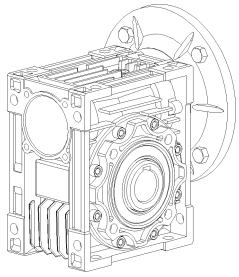
NMRV	i	PC 063		PC 071		PC 080			PC 090		
		105 / 11 i = 3	105 / 14 i = 3	120 / 14 i = 3	120 / 19 i = 3	160 / 19 i = 3	160 / 24 i = 3	160 / 28 i = 3	160 / 19 i = 2,42	160 / 24 i = 2,42	160 / 28 i = 2,42
040	25	■	■								
	30	■	■								
	40	■	■								
	50	■									
	60	■									
	80	■									
	100	■									
050	25		■	■	■						
	30		■	■	■						
	40	■	■	■							
	50	■	■	■							
	60	■	■	■							
	80	■	■	■							
	100	■									
063	25				■						
	30				■						
	40		■	■	■						
	50		■	■	■						
	60		■	■	■						
	80		■	■							
	100		■	■							
075	25				■	■	■		■	■	
	30				■	■	■		■	■	
	40				■	■	■		■	■	
	50			■	■	■			■		
	60			■	■	■			■		
	80			■	■	■			■		
	100			■	■	■			■		
090	25						■	■		■	■
	30						■	■		■	■
	40				■	■	■		■	■	
	50				■	■	■		■	■	
	60				■	■	■		■	■	
	80				■	■			■		
	100				■	■			■		
105	25						■	■		■	■
	30						■	■		■	■
	40						■	■		■	■
	50						■	■		■	■
	60						■	■		■	■
	80					■	■		■	■	
	100					■	■		■	■	
110	25						■	■		■	■
	30						■	■		■	■
	40						■	■		■	■
	50						■	■		■	■
	60						■	■		■	■
	80					■	■	■	■	■	
	100					■	■		■	■	
130	25							■			■
	30							■			■
	40							■			■
	50							■			■
	60							■			■
	80						■	■		■	■
	100						■	■		■	■



	P1	P	(P)
PC 063	63B5 - 140 / 11	105 /11	(105 / 14)
PC 071	71B5 - 160 / 14	120 / 14	(120 / 19)
PC 080	80B5 - 200 / 19	160 / 19	(160 / 24) (160 / 28)
PC 090	90B5 - 200 / 24	160 / 24	(160 / 19) (160 / 28)

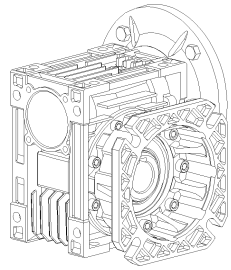
(..) Only on request
(..) 非标产品

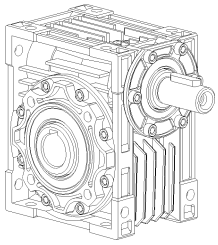
Versions 组合样式浏览



NMRV 025-150

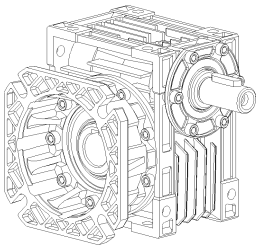
NMRV 025-150 F

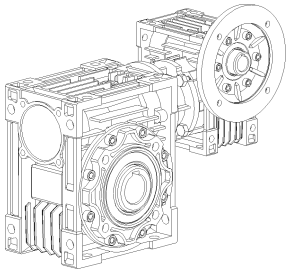




NRV 030-150

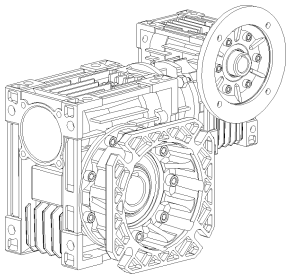
NRV 030-150 F

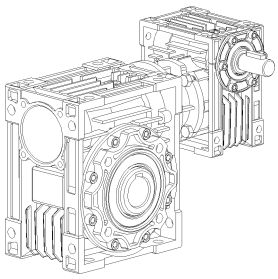




NMRV-NMRV...

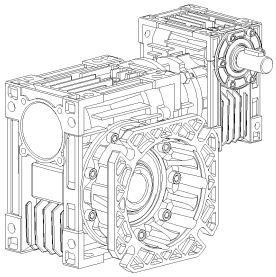
NMRV-NMRV...F

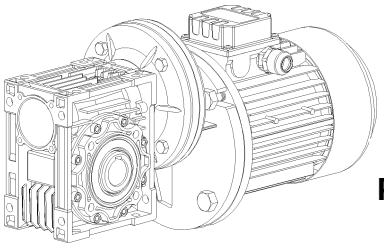




NRV-NMRV...

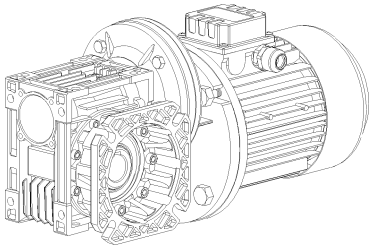
NRV-NMRV...F

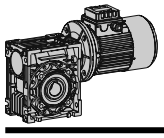




PC-NMRV...

PC-NMRV...F





Efficiency - Dynamic irreversibility - Static irreversibility

EFFICIENCY

Efficiency is a parameter which has a major influence on the sizing of certain applications, and basically depends on gear pair design elements.
The mesh data table on page 234 shows dynamic efficiency (n1=1400) and static efficiency values. Remember that these values are only achieved after the unit has been run in.

DYNAMIC IRREVERSIBILITY

Dynamic irreversibility is achieved when the output shaft stops instantly when drive is no longer transmitted through the worm shaft. This condition requires a dynamic efficiency of ηd < 0.5 (see table on page 234).

STATIC IRREVERSIBILITY

Static irreversibility is achieved when, with the gear reducer at a standstill, the application of a load to the output shaft does not set in motion the worm shaft. This condition requires a static efficiency of ηs < 0.5 (see table on page 234).

效率 - 动态逆止(自锁) - 静态逆止

效率

效率是主要决定选型的考虑因素，基本依据齿轮设计的参数来定。

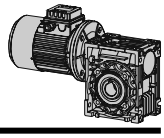
在第234页上的啮合参数记载了动态及静态效率(n1=1400)。
注意：这些值只针对在磨期渡过后的减速箱。

动态逆止(自锁)

当马达端的输入轴突然停止时、输出轴是否能同步停止,才
体现出动态逆止的效率。此功能要求动态效率<0.5（参见第234页图表）

静态逆止(自锁)

当减速箱在停止状态，输出轴上的负载是否能把蜗杆推动,才
体现出静态逆止的效率.此功能要求静态效率<0.5（参见第234页图表）

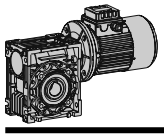


ηd		动态自锁效率	
> 0.6		不能自锁	
0.5 ÷ 0.6		自锁不佳	
0.4 ÷ 0.5		自锁良好	
< 0.4		完全自锁	

ηs		静态自锁效率	
> 0.55		不能自锁	
0.5 ÷ 0.55		自锁不佳	
< 0.5		完全自锁	

The table shows approximate irreversibility classes.
Vibrations and shocks can affect a gear reducer's irreversibility.
For the irreversibility conditions of a combined geared unit one must consider that the efficiency of the group is given by the product of the efficiencies of each single reducer, i.e.: ηtot = η1xη2

上述图表只是显示逆止功能(自锁功能)的大概分类
振动和冲击会影响减速机的逆止功能的数值。
在考虑逆止(自锁)效率时，两台或以上齿轮箱的组合必须首先考虑单台减速箱的逆止效率是否适合。



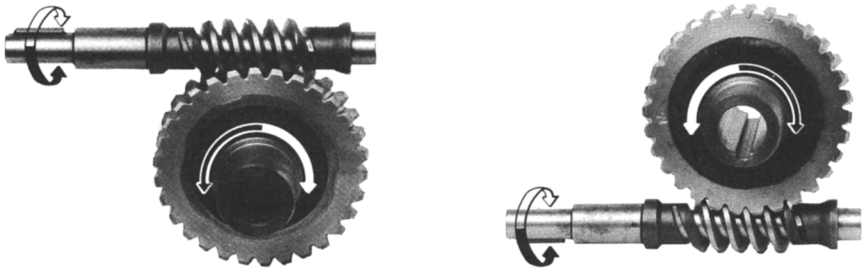
MOTOVARIO

Mesh data 啮合参数

NRV	i	5	7,5	10	15	20	25	30	40	50	60	80	100
025	Z1	6	4	3	2	2		1	1	1	1		
	γ	35°02'	25°03'	19°19'	13°09'	10°41'		6°40'	5°23'	4°31'	3°53'		
	Mx	1,3	1,3	1,3	1,3	0,995		1,3	0,995	0,8	0,67		
	ηd(1400)	0,87	0,85	0,83	0,79	0,75		0,67	0,62	0,58	0,55		
	ηs	0,72	0,71	0,68	0,61	0,56		0,46	0,41	0,36	0,34		
030	Z1	6	4	3	2	2	1	1	1	1	1	1	
	γ	27°04'	18°49'	14°20'	9°40'	7°42'	5°35'	4°52'	3°52'	3°12'	2°45'	2°07'	
	Mx	1,44	1,44	1,44	1,44	1,09	1,7	1,44	1,09	0,89	0,74	0,56	
	ηd(1400)	0,87	0,85	0,82	0,77	0,73	0,68	0,65	0,59	0,55	0,51	0,44	
	ηs	0,72	0,67	0,63	0,55	0,5	0,43	0,39	0,35	0,31	0,27	0,23	
040	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	34°19'	24°28'	18°51'	12°49'	10°23'	8°43'	6°29'	5°14'	4°23'	3°47'	2°57'	2°25'
	Mx	2,06	2,06	2,06	2,06	1,57	1,27	2,06	1,57	1,27	1,06	0,81	0,65
	ηd(1400)	0,89	0,87	0,85	0,82	0,78	0,75	0,7	0,65	0,62	0,58	0,52	0,47
	ηs	0,74	0,71	0,67	0,6	0,55	0,51	0,45	0,4	0,36	0,32	0,28	0,24
050	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	33°37'	23°54'	18°23'	12°30'	10°06'	8°29'	6°19'	5°06'	4°16'	3°40'	2°52'	2°21'
	Mx	2,56	2,56	2,56	2,56	1,95	1,58	2,56	1,95	1,58	1,32	1	0,8
	ηd(1400)	0,89	0,88	0,86	0,82	0,79	0,76	0,72	0,67	0,63	0,59	0,53	0,49
	ηs	0,74	0,7	0,66	0,59	0,55	0,51	0,44	0,39	0,35	0,32	0,27	0,23
063	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		24°31'	18°53'	12°51'	10°25'	8°45'	6°30'	5°15'	4°24'	3°47'	2°58'	2°26'
	Mx		3,25	3,25	3,25	2,48	2	3,25	2,48	2	1,68	1,27	1,02
	ηd(1400)		0,88	0,87	0,83	0,81	0,78	0,74	0,7	0,66	0,62	0,57	0,51
	ηs		0,71	0,67	0,6	0,55	0,51	0,45	0,4	0,36	0,33	0,28	0,24
075	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		26°17'	20°20'	13°52'	11°18'	9°32'	7°02'	5°42'	4°48'	4°08'	3°14'	2°40'
	Mx		3,94	3,94	3,94	3	2,42	3,94	3	2.42	2,03	1,54	1.24
	ηd(1400)		0,89	0,88	0,85	0,82	0,80	0,76	0,72	0,69	0,65	0,60	0,55
	ηs		0,71	0,68	0,61	0,57	0,53	0,46	0,42	0,38	0,35	0,29	0,26
090	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		29°11'	22°44'	15°36'	12°50'	10°54'	7°57'	6°30'	5°30'	4°46'	3°45'	3°06'
	Mx		4,84	4,84	4,84	3,69	2,98	4,84	3,69	2,98	2,5	1,89	1,52
	ηd(1400)		0,9	0,89	0,86	0,84	0,82	0,78	0,75	0,72	0,69	0,63	0,59
	ηs		0,73	0,7	0,64	0,6	0,56	0,49	0,45	0,41	0,38	0,32	0,28
105	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		28°15'	21°57'	15°02'	14°41'	12°34'	7°39'	7°28'	6°22'	5°32'	4°24'	3°39'
	Mx		5,875	5,875	5,875	4,62	3,73	5,875	4,62	3,73	3,13	2,37	1,91
	ηd(1400)		0,9	0,89	0,86	0,85	0,84	0,79	0,78	0,75	0,72	0,67	0,63
	ηs		0,72	0,69	0,63	0,62	0,59	0,48	0,48	0,44	0,41	0,36	0,32
110	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		28°15'	21°57'	15°02'	14°41'	12°34'	7°39'	7°28'	6°22'	5°32'	4°24'	3°39'
	Mx		5,875	5,875	5,875	4,62	3,73	5,875	4,62	3,73	3,13	2,37	1,91
	ηd(1400)		0,9	0,89	0,86	0,85	0,84	0,79	0,78	0,75	0,72	0,67	0,63
	ηs		0,72	0,69	0,63	0,62	0,59	0,48	0,48	0,44	0,41	0,36	0,32
130	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		28°41'	22°19'	15°18'	13°52'	11°49'	7°47'	7°02'	5°58'	5°11'	4°07'	3°24'
	Mx		6,97	6,97	6,97	5,4	4,37	6,97	5,4	4,37	3,67	2,77	2,23
	ηd(1400)		0,91	0,89	0,87	0,86	0,84	0,8	0,78	0,75	0,72	0,68	0,64
	ηs		0,72	0,69	0,63	0,61	0,58	0,49	0,46	0,43	0,39	0,34	0,3
150	Z1		6	4	3	2	2	2	1	1	1	1	1
	γ		32°09'	24°35'	17°27'	12°53'	11°19'	9°50'	6°32'	5°43'	4°57'	3°55'	3°14'
	Mx		5,5	6,155	5,5	6,155	5	4,193	6,155	5	4,193	3,17	2,55
	ηd(1400)		0,91	0,9	0,88	0,86	0,84	0,83	0,78	0,76	0,73	0,68	0,64
	ηs		0,73	0,71	0,66	0,6	0,57	0,54	0,45	0,42	0,39	0,33	0,29

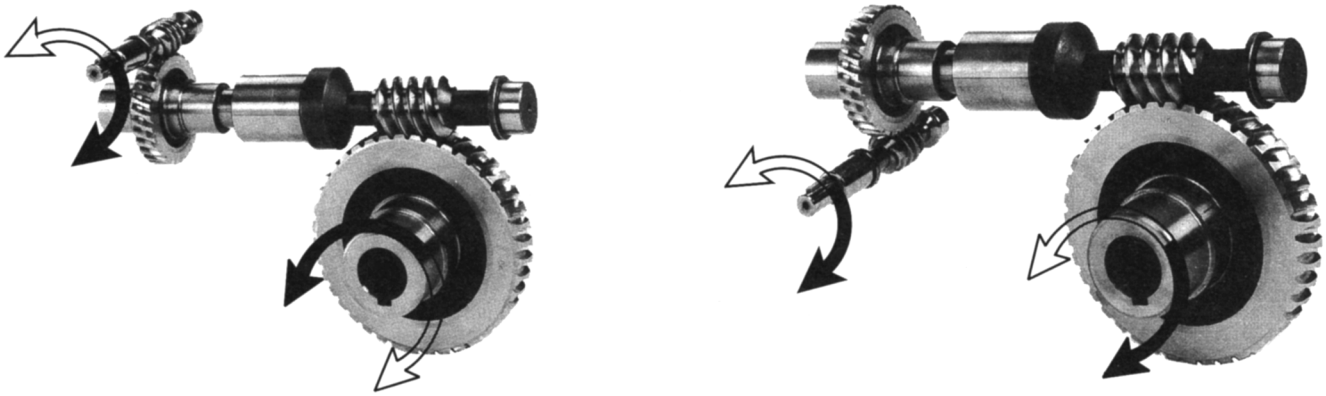
Direction of rotation 旋转方向

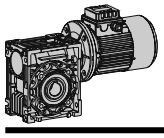
NMRV - NRV



The helix is right-handed.
右转式螺旋纹

NMRV+NMRV - NRV+NMRV





Design features (PC)

The PC construction is modular and therefore it can be supplied as a separate unit to be mounted on any type of fitted geared motor (PAM). In this connection, the various possibilities of flange/output shafts can be found on page 230.
Fitting the pre-stage helical module on the main reduction unit is easily done as for any motor of type B14.
The pre-stage unit cannot be used by itself, but only coupled with another reduction unit.

Materials
Case in aluminium alloy.
Gears in case hardened, hardened, tempered steel 20MnCr5 (UNI7846) accurately ground on the involute.

PC 的设计特点 （PC）

PC 结构是一种标准组件(模块)的产品，因此它可与任何型号的齿轮电机组合，组合使用时，各种不同的法兰/输出轴可以参见第230页。
前置减速装置主要适合用于安装方式为B14的所有马达。
该装置不能单独使用，只能与减速机配套使用。

材料
铝合金外壳
钢制 齿轮 20MnCr5 (UNI7846)，正确的环绕。

Coupling to electric motor

Correctly fitting the pinion on the electric motor shaft requires you keep to the following instructions:

a) Thoroughly clean the electric motor shaft.
b) Remove the motor key from its seat.
c) Fit the bush (1) to the drive shaft as shown in the diagram. To make this easier, you can heat the bush to approximately 70/80°C.
d) Fit the new key (3) provided in place of the one removed beforehand.
e) Fit the pinion (4) taking the same precautions as described in point (c).
f) Fit the washer (5) and tighten with the screw (6).
g) Remove the rubber cap mounted on the seat of the oil seal, taking care since the pre-stage unit is already complete with lubricant.
h) Fit the oil seal (2) and then the motor assembly, taking care not to damage the lip of the oil seal.

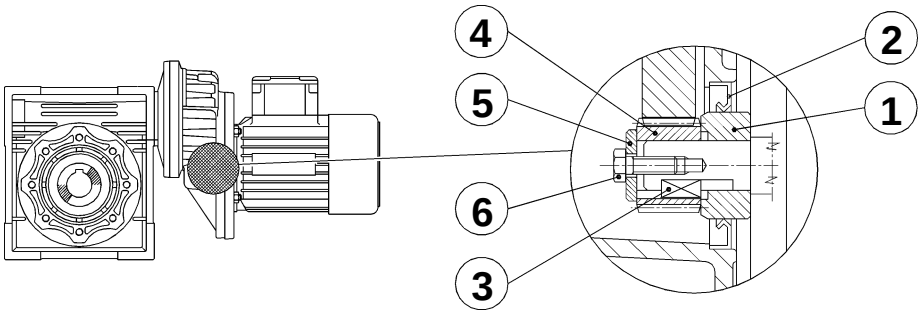
N.B. For correct operation, with no vibration or noise, it is recommended to use good quality motors.

与电机连接

当在电机的轴上安装小齿轮时,需要注意下列几点:

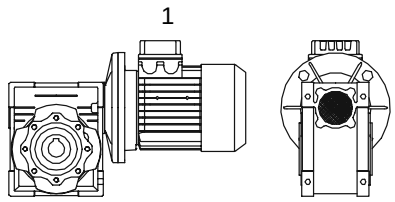
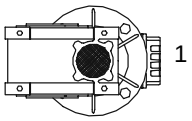
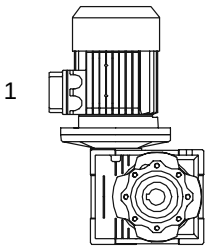
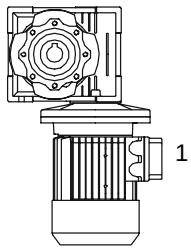
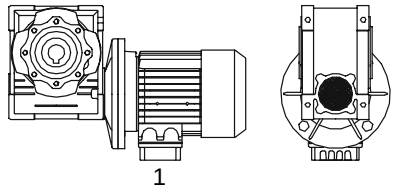
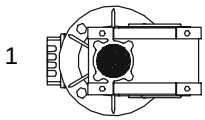
a) 彻底清洁好马达的轴.
b) 拿走轴上的鍵
c) 放进轴套(1) 如下面的图所示,为了更容易安装,
可以把轴套加热至大约 70/80 摄氏度.
d) 再放进新的鍵.
e) 把小齿轮 (4) 套进去,参照c)的方法.
f) 放上垫片(5) 收紧锣栓 (6)
g) 拿走油封上的橡皮盖,这步骤需要小心因为PC已经注入了润滑油了.
h) 装上油封(2) 和其余的马达部件,小心不要弄坏油封.

注意:要达到低噪音和小振动的运行效果,建议使用质量较好的马达.

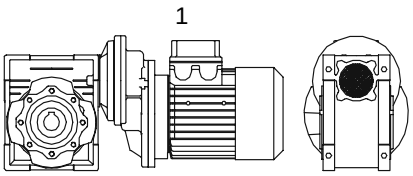
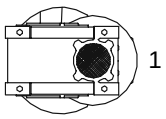
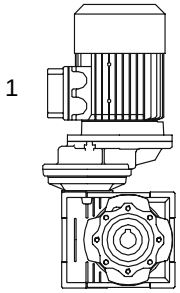
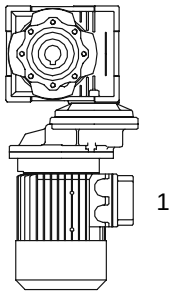
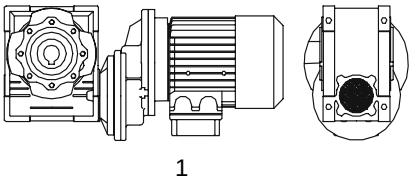
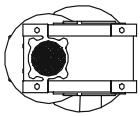


Mounting positions 安装方式

NMRV - NRV

NMRV...U - B3	B6	V5	V6
			
B8	**B7**		
			

PC - NMRV

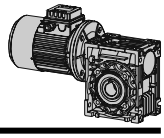
NMRV...U - B3	B6	V5	V6
			
B8	**B7**		
			

"U" version is related to sizes from 025 to 075. For these sizes it is not necessary to specify mounting position.

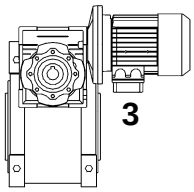
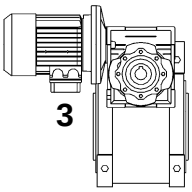
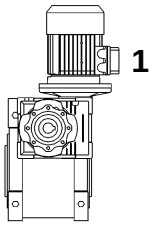
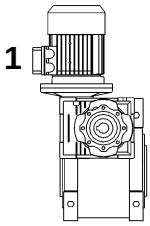
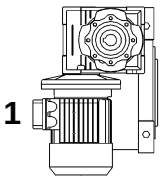
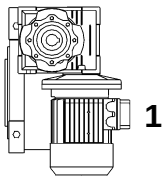
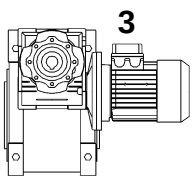
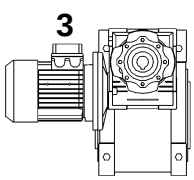
- For vertical positions, check with pages 10-11.
- Unless specified otherwise, the standard positions are B3.
- For positions not envisaged, it is necessary to call our Technical Service.

"U"安装方式只适用于025至075的型号,在这范围内不用注明安装位置(方向)的.

- 如要垂直安装,请参考第10-11页.
- 除非特别注明,所有标准位置是按照 B 的形式.
- 如需要特别的安装位置,下单时必须说明要求.

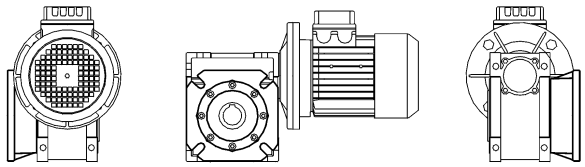
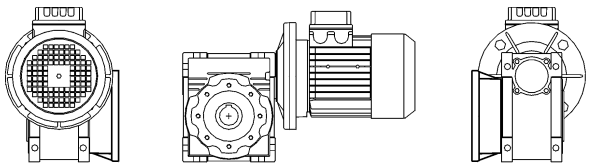


Execution 操作位置

NMRV-NMRV / NRV-NMRV			
AS1	**AS2**	**VS1**	**VS2**
			
PS1	**PS2**	**BS1**	**BS2**
			

- The position of the 1st reducer with respect to the 2nd gear reducer depend on the version. Unless otherwise specified at the time of order, combination groups are supplied in version BS2. The specified mounting position refers to the 2nd gear reducer. See page 238 for the possible mounting positions.
- 在 第一级减速箱和第二级减速箱的位置方向配合上,并不是所有型号都可以满足要求的,一般来说标准的匹配位置是按照上图 BS2 供应的. 请参考在 238 页的其它安装方向的选择.

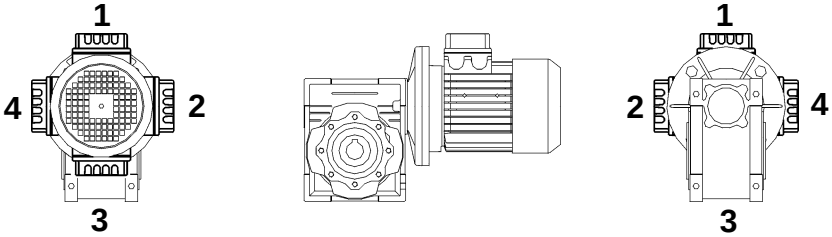
Flange F-FL 法兰

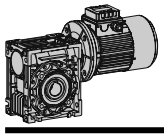
D	S
	

- Unless specified otherwise, the reduction unit is supplied with the flange in pos. D referred to position B3.
- 如没有特别要求,标准的法兰位置是如图 D 一样,根据 B3 的标准安装方式.

Pos. of terminal box 接线箱位置

- In the case of specific requirements, when ordering, specify the position of the terminal box as shown in the diagram.
- 如对接线箱位置有特别要求,请在下单时说明.

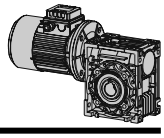




MOTOVARIO

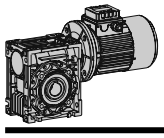
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.06	280.0	1.8	6.2	5	**NMRV025**	**56A4**	439	**280**
	186.7	2.6	4.2	7.5			503	
	140.0	3.4	3.5	10			553	
	93.3	4.9	2.5	15			633	
	70.0	6.1	2.0	20			697	
	46.7	8.2	1.6	30			798	
	35.0	10	1.3	40			878	
	28.0	12	0.9	50			946	
	23.3	14	0.7	60			1006	
	180.0	2.7	4.8	5	**NMRV025**	**56B6**	509	**280**
	120.0	4.0	3.2	7.5			583	
	90.0	5.2	2.7	10			641	
	60.0	7.4	1.9	15			734	
	45.0	9.3	1.4	20			808	
	30.0	12	1.2	30			925	
	22.5	15	0.9	40			1018	
	18.0	18	0.7	50			1096	
	280.0	1.8	10.1	5	**NMRV030**	**56A4**	597	**281**
	186.7	2.6	6.9	7.5			683	
	140.0	3.4	5.4	10			752	
	93.3	4.7	3.8	15			861	
	70.0	6.0	3.0	20			948	
	56.0	7.0	3.0	25			1021	
	46.7	8.0	2.5	30			1085	
	35.0	9.7	1.9	40			1194	
	28.0	11	1.5	50			1286	
	23.3	13	1.3	60			1367	
	17.5	14	0.9	80			1504	
	15.0	18	0.9	60	**NMRV030**	**56B6**	1583	**281**
	14.0	25	1.3	100	**NMRV025/030**	**56A4**	1620	**296**
	9.3	32	0.9	150			1830	
	7.0	41	0.7	200			1830	
	5.6	44	0.8	250			1830	
	18.0	18	2.3	50	**NMRV040**	**56B6**	2868	**282**
	15.0	21	1.9	60			3047	
	11.3	24	1.4	80			3354	
	9.0	27	1.2	100			3490	
	4.7	59	1.2	300	**NMRV025/040**	**56A4**	3490	**296**
	3.5	71	0.9	400			3490	
	2.8	82	0.7	500			3490	
	2.3	101	0.6	600			3490	
	1.9	116	0.5	750			3490	
	1.6	143	0.5	900			3490	
	1.2	171	0.4	1200			3490	
	0.9	197	0.3	1500			3490	
	0.8	217	0.3	1800			3490	
	0.6	268	0.2	2400			3490	
	0.5	324	0.2	3000			3490	
	0.4	294	0.1	4000			3490	
	0.3	356	0.1	5000			3490	
	4.7	57	1.3	300	**NMRV030/040**	**56A4**	3490	**297**
	3.5	70	0.9	400			3490	
	2.8	96	0.6	500			3490	
	2.3	104	0.7	600			3490	



Performance 性能参数 NMRV

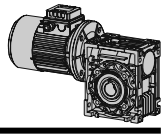
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.06	1.9	121	0.6	750	**NMRV030/040**	**56A4**	3490	**297**
	1.6	139	0.5	900			3490	
	1.2	166	0.4	1200			3490	
	0.9	196	0.4	1500			3490	
	0.8	218	0.3	1800			3490	
	0.58	261	0.2	2400			3490	
	0.4	300	0.2	3200			3490	
	0.4	279	0.1	4000			3490	
	0.28	338	0.1	5000			3490	
	1.6	141	1.0	900	**NMRV030/050**	**56A4**	4840	**297**
	1.2	169	0.7	1200			4840	
	0.93	199	0.7	1500			4840	
	0.78	222	0.7	1800			4840	
	0.6	266	0.5	2400			4840	
	0.5	307	0.4	3000			4840	
	0.35	288	0.3	4000			4840	
	0.29	311	0.3	4800			4840	
	0.9	204	1.1	1500	**NMRV030/063**	**56A4**	6270	**297**
	0.78	225	0.9	1800			6270	
	0.58	276	0.8	2400			6270	
	0.47	319	0.7	3000			6270	
	0.35	306	0.6	4000			6270	
	0.28	360	0.4	5000			6270	
	0.6	330	1.1	2400	**NMRV040/075**	**56A4**	7380	**298**
	0.47	377	0.8	3000			7380	
	0.35	355	0.7	4000			7380	
	0.28	419	0.5	5000			7380	
	0.5	406	1.4	3000	**NMRV040/090**	**56A4**	8180	**298**
	0.35	365	1.3	4000			8180	
	0.28	431	1.0	5000			8180	
0.09	560.0	1.4	5.9	5	**NMRV025**	**56A2**	349	**280**
	373.3	2.0	3.9	7.5			399	
	280.0	2.6	3.4	10			439	
	186.7	3.8	2.4	15			503	
	140.0	4.9	1.9	20			553	
	93.3	6.7	1.3	30			633	
	70.0	8.3	1.1	40			697	
	56.0	10	0.9	50			751	
	280.0	2.7	4.1	5	**NMRV025**	**56B4**	439	**280**
	186.7	3.9	2.8	7.5			503	
	140.0	5.1	2.4	10			553	
	93.3	7.3	1.6	15			633	
	70.0	9.2	1.3	20			697	
	46.7	12	1.1	30			798	
	35.0	15	0.9	40			878	
	560.0	1.4	8.8	5	**NMRV030**	**56A2**	474	**281**
	373.3	2.0	6.5	7.5			542	
	280.0	2.6	5.0	10			597	
	186.7	3.7	3.5	15			683	
	140.0	4.8	2.5	20			752	
	112.0	5.7	2.8	25			810	
	93.3	6.5	2.3	30			861	
	70.0	8.1	1.7	40			948	
	56.0	10	1.4	50			1021	



MOTOVARIO

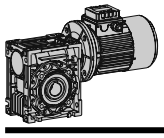
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.09	46.7	11	1.1	60	**NMRV030**	**56A2**	1085	**281**
	35.0	13	0.9	80			1194	
	280.0	2.7	6.7	5	**NMRV030**	**56B4**	597	**281**
	186.7	3.9	4.6	7.5			683	
	140.0	5.0	3.6	10			752	
	93.3	7.1	2.5	15			861	
	70.0	9.0	2.0	20			948	
	56.0	10	2.0	25			1021	
	46.7	12	1.7	30			1085	
	35.0	14	1.2	40			1194	
	28.0	17	1.0	50			1286	
	23.3	19	0.9	60			1367	
	180.0	4.1	4.9	5	**NMRV030**	**63A6**	692	**281**
	120.0	5.9	3.4	7.5			792	
	90.0	7.6	2.6	10			871	
	60.0	11	1.9	15			997	
	45.0	13	1.5	20			1098	
	36.0	15	1.5	25			1183	
	30.0	17	1.2	30			1257	
	22.5	21	1.0	40			1383	
	18.0	24	0.7	50			1490	
	28.0	20	1.6	100	**NMRV025/030**	**56A2**	1286	**296**
	18.7	25	1.1	150			1472	
	14.0	33	0.9	200			1620	
	14.0	38	0.8	100	**NMRV025/030**	**56B4**	1620	**296**
	9.3	49	0.6	150			1830	
	7.0	62	0.5	200			1830	
	5.6	66	0.5	250			1830	
	4.7	75	0.4	300			1830	
	3.5	107	0.3	400			1830	
	2.8	115	0.3	500			1830	
	2.3	135	0.2	600			1830	
	1.9	151	0.2	750			1830	
	1.6	178	0.2	900			1830	
	1.2	212	0.1	1200			1830	
	0.9	247	0.1	1500			1830	
	0.78	304	0.1	1800			1830	
	0.58	340	0.1	2400			1830	
	0.47	405	0.1	3000			1830	
	28.0	19	2.0	50	**NMRV040**	**56B4**	2475	**282**
	23.3	21	1.7	60			2630	
	17.5	26	1.3	80			2895	
	14.0	29	1.0	100			3118	
	30.0	19	2.6	30	**NMRV040**	**63A6**	2419	**282**
	22.5	24	1.9	40			2662	
	18.0	27	1.5	50			2868	
	15.0	31	1.3	60			3047	
	11.3	37	1.0	80			3354	
	9.0	41	0.8	100			3490	
	12.0	47	1.3	75	**PC063+NMRV040**	**63A6**	3283	**291**
	10.0	51	1.4	90			3488	
	7.5	62	1.1	120			3490	



Performance 性能参数 NMRV

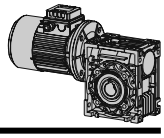
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.09	6.0	72	0.8	150	**PC063+NMRV040**	**63A6**	3490	**291**
	5.0	79	0.7	180			3490	
	9.3	45	1.6	300	**NMRV025/040**	**56A2**	3490	**296**
	7.0	54	1.2	400			3490	
	5.6	77	0.8	500			3490	
	4.7	88	0.8	300	**NMRV030/040**	**56B4**	3490	**297**
	15.0	32	2.3	60	**NMRV050**	**63A6**	4183	**283**
	11.3	37	1.8	80			4604	
	9.0	42	1.3	100			4840	
	6.0	73	1.6	150	**PC063+NMRV050**	**63A6**	4840	**291**
	5.0	81	1.3	180			4840	
	3.8	94	0.9	240			4840	
	3.0	106	0.7	300			4840	
	3.5	107	1.2	400	**NMRV030/050**	**56B4**	4840	**297**
	2.8	123	1.0	500			4840	
	2.3	159	0.9	600			4840	
	1.9	185	0.8	750			4840	
	1.6	212	0.7	900			4840	
	3.8	99	1.7	240	**PC063+NMRV063**	**63A6**	6270	**292**
	3.0	109	1.4	300			6270	
	1.6	200	1.0	900	**NMRV030/063**	**56B4**	6270	**297**
	1.2	263	0.9	1200			6270	
	0.93	305	0.7	1500			6270	
	0.9	360	1.1	1500	**NMRV040/075**	**56B4**	7380	**298**
	0.78	404	1.0	1800			7380	
	0.58	496	0.7	2400			7380	
	0.5	609	0.9	3000	**NMRV040/090**	**56B4**	8180	**298**
	0.35	548	0.8	4000			8180	
0.12	560.0	1.8	4.4	5	**NMRV025**	**56B2**	349	**280**
	373.3	2.7	3.0	7.5			399	
	280.0	3.5	2.6	10			439	
	186.7	5.0	1.8	15			503	
	140.0	6.5	1.4	20			553	
	93.3	9.0	1.0	30			633	
	70.0	11	0.8	40			697	
	280.0	3.6	5.1	5	**NMRV030**	**63A4**	597	**281**
	186.7	5.2	3.4	7.5			683	
	140.0	6.7	2.7	10			752	
	93.3	9.5	1.9	15			861	
	70.0	12	1.5	20			948	
	56.0	14	1.5	25			1021	
	46.7	16	1.3	30			1085	
	35.0	19	0.9	40			1194	
	28.0	23	0.8	50			1286	
	180.0	5.4	3.7	5	**NMRV030**	**63B6**	692	**281**
	120.0	7.9	2.5	7.5			792	
	90.0	10	2.0	10			871	
	60.0	14	1.4	15			997	
	45.0	18	1.1	20			1098	



MOTOVARIO

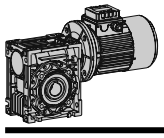
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.12	36.0	20	1.1	25	**NMRV030**	**63B6**	1183	**281**
	30.0	23	0.9	30			1257	
	46.7	17	2.6	30	**NMRV040**	**63A4**	2087	**282**
	35.0	21	1.9	40			2298	
	28.0	25	1.5	50			2475	
	23.3	28	1.3	60			2630	
	17.5	34	1.0	80			2895	
	14.0	38	0.8	100			3118	
	30.0	25	1.9	30	**NMRV040**	**63B6**	2419	**282**
	22.5	32	1.4	40			2662	
	18.0	36	1.2	50			2868	
	15.0	41	0.9	60			3047	
	18.7	42	1.2	75	**PC063+NMRV040**	**63A4**	2833	**291**
	15.6	46	1.2	90			3011	
	11.7	57	0.9	120			3314	
	9.3	66	0.7	150			3490	
	7.8	74	0.6	180			3490	
	12.0	62	1.0	75	**PC063+NMRV040**	**63B6**	3283	**291**
	10.0	68	1.1	90			3488	
	7.5	83	0.8	120			3490	
	23.3	29	2.3	60	**NMRV050**	**63A4**	3610	**283**
	17.5	35	1.9	80			3973	
	14.0	40	1.4	100			4280	
	22.5	32	2.6	40	**NMRV050**	**63B6**	3654	**283**
	18.0	38	2.0	50			3936	
	15.0	42	1.7	60			4183	
	11.3	50	1.4	80			4604	
	9.0	56	1.0	100			4840	
	9.3	68	1.3	150	**PC063+NMRV050**	**63A4**	4840	**291**
	7.8	75	1.1	180			4840	
	5.8	88	0.8	240			4840	
	4.7	98	0.7	300			4840	
	12.0	63	1.7	75	**PC063+NMRV050**	**63B6**	4506	**291**
	10.0	70	2.1	90			4788	
	7.5	84	1.5	120			4840	
	6.0	97	1.2	150			4840	
	5.0	108	1.0	180			4840	
	3.8	125	0.7	240			4840	
	4.7	119	1.2	300	**NMRV030/050**	**63A4**	4840	**297**
	3.5	142	0.9	400			4840	
	2.8	164	0.7	500			4840	
	5.8	92	1.5	240	**PC063+NMRV063**	**63A4**	6270	**292**
	4.7	103	1.2	300			6270	



Performance 性能参数 NMRV

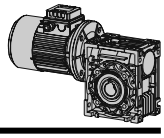
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.12	6.0	101	2.1	150	PC063+NMRV063	63B6	6270	292
	5.0	112	1.8	180			6270	
	3.8	131	1.3	240			6270	
	3.0	145	1.0	300			6270	
	2.8	171	1.3	500	NMRV030/063	63A4	6270	297
	2.3	208	1.1	600			6270	
	1.9	241	0.9	750			6270	
	1.6	325	1.2	900	NMRV040/075	63A4	7380	298
	1.2	399	0.9	1200			7380	
	0.8	547	0.9	1800	NMRV040/090	63A4	8180	298
	0.58	695	0.9	2400			8180	
	0.5	884	1.1	3000	NMRV050/105	63A4	10320	298
	0.35	784	1.0	4000			10320	
	0.28	928	0.76	5000			10320	
	0.5	884	1.2	3000	NMRV050/110	63A4	10320	299
	0.35	784	1.0	4000			10320	
	0.28	928	0.80	5000			10320	
0.15	180.0	7	3.0	5	NMRV030	63C6	692	281
	120.0	10	2.0	7.5			792	
	90.0	13	1.6	10			871	
	60.0	18	1.1	15			997	
	45.0	22	0.9	20			1098	
	60.0	19	2.4	15	NMRV040	63C6	1920	282
	45.0	24	1.8	20			2113	
	36.0	29	1.5	25			2276	
	30.0	32	1.6	30			2419	
	22.5	39	1.1	40			2662	
	18.0	45	0.9	50			2868	
	18.0	47	1.6	50	NMRV050	63C6	3936	283
	15.0	53	1.4	60			4183	
	11.3	62	1.1	80			4604	
	10.0	87	1.7	90	PC063+NMRV050	63C6	4788	291
	7.5	105	1.2	120			4840	
	6.0	127	1.7	150	PC063+NMRV063	63C6	6270	292
	5.0	140	1.4	180			6270	
0.18	560.0	2.7	4.4	5	NMRV030	63A2	474	281
	373.3	4.0	3.2	7.5			542	
	280.0	5.2	2.5	10			597	
	186.7	7.5	1.7	15			683	
	140.0	10	1.3	20			752	
	112.0	11	1.4	25			810	
	93.3	13	1.1	30			861	
	70.0	16	0.9	40			948	
	280.0	5.3	3.4	5	NMRV030	63B4	597	281
	186.7	7.8	2.3	7.5			683	
	140.0	10	1.8	10			752	
	93.3	14	1.3	15			861	
	70.0	18	1.0	20			948	



MOTOVARIO

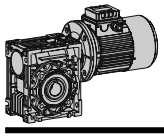
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.18	56.0	21	1.0	25	**NMRV030**	**63B4**	1021	**281**
	46.7	24	0.8	30			1085	
	93.3	14	2.4	30	**NMRV040**	**63A2**	1657	**282**
	70.0	18	1.8	40			1824	
	56.0	21	1.4	50			1964	
	70.0	19	2.0	20	**NMRV040**	**63B4**	1824	**282**
	56.0	23	1.7	25			1964	
	46.7	26	1.7	30			2087	
	35.0	32	1.3	40			2298	
	28.0	38	1.0	50			2475	
	23.3	43	0.8	60			2630	
	45.0	29	1.5	20	**NMRV040**	**71A6**	2113	**282**
	36.0	34	1.3	25			2276	
	30.0	38	1.3	30			2419	
	22.5	47	1.0	40			2662	
	18.7	64	0.8	75	**PC063+NMRV040**	**63B4**	2833	**291**
	15.6	70	0.8	90			3011	
	11.7	85	0.6	120			3314	
	46.7	24	2.1	60	**NMRV050**	**63A2**	2865	**283**
	35.0	30	1.5	80			3153	
	28.0	34	1.2	100			3397	
	35.0	33	2.3	40	**NMRV050**	**63B4**	3153	**283**
	28.0	39	1.9	50			3397	
	23.3	43	1.6	60			3610	
	17.5	52	1.2	80			3973	
	14.0	60	0.9	100			4280	
	18.0	56	1.4	50	**NMRV050**	**71A6**	3936	**283**
	15.0	63	1.1	60			4183	
	11.3	75	0.9	80			4604	
	18.7	64	1.4	75	**PC063+NMRV050**	**63B4**	3889	**291**
	15.6	71	1.5	90			4132	
	11.7	87	1.1	120			4548	
	9.3	101	0.9	150			4840	
	7.8	113	0.7	180			4840	
	5.8	133	0.6	240			4840	
	12.0	95	1.2	75	**PC071+NMRV050**	**71A6**	4506	**292**
	10.0	105	1.4	90			4788	
	7.5	126	1.0	120			4840	



Performance 性能参数 NMRV

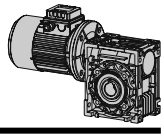
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.18	15.0	66	2.1	60	**NMRV063**	**71A6**	5467	**284**
	11.3	79	1.6	80			6018	
	9.0	90	1.4	100			6270	
	9.3	103	1.7	150	**PC063+NMRV063**	**63B4**	6270	**292**
	7.8	117	1.4	180			6270	
	5.8	139	1.0	240			6270	
	4.7	155	0.8	300			6270	
	12.0	97	2.2	75	**PC071+NMRV063**	**71A6**	5889	**292**
	10.0	107	2.4	90			6259	
	7.5	131	1.8	120			6270	
	6.0	152	1.4	150			6270	
	5.0	168	1.2	180			6270	
	3.8	197	0.9	240			6270	
	3.0	218	0.7	300			6270	
	3.5	222	1.0	400	**NMRV030/063**	**63B4**	6270	**297**
	2.8	257	0.8	500			6270	
	5.0	179	1.7	180	**PC071+NMRV075**	**71A6**	7380	**293**
	3.8	211	1.2	240			7380	
	3.0	235	1.0	300			7380	
	2.3	362	1.1	600	**NMRV040/075**	**63B4**	7380	**298**
	1.9	435	0.9	750			7380	
	1.6	487	0.8	900			7380	
	1.2	629	1.0	1200	**NMRV040/090**	**63B4**	8180	**298**
	0.93	735	0.8	1500			8180	
	0.8	861	1.3	1800	**NMRV050/105**	**63B4**	10320	**298**
	0.58	1113	0.9	2400			10320	
	0.8	861	1.5	1800	**NMRV050/110**	**63B4**	10320	**299**
	0.58	1113	1.1	2400			10320	
0.22	280.0	7	2.8	5	**NMRV030**	**63C4**	597	**281**
	186.7	10	1.9	7.5			683	
	140.0	12	1.5	10			752	
	93.3	17	1.0	15			861	
	70.0	22	0.8	20			948	
	93.3	18	2.2	15	**NMRV040**	**63C4**	1657	**282**
	70.0	23	1.7	20			1824	
	56.0	28	1.4	25			1964	
	46.7	32	1.4	30			2087	
	35.0	39	1.1	40			2298	
	28.0	47	0.8	50			2475	
	28.0	47	1.5	50	**NMRV050**	**63C4**	3397	**283**
	23.3	53	1.3	60			3610	
	17.5	64	1.0	80			3973	
	18.7	78	1.2	75	**PC063+NMRV050**	**63C4**	3889	**291**
	15.6	86	1.2	90			4132	
	11.7	106	0.9	120			4548	



MOTOVARIO

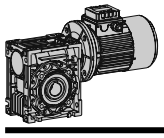
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.22	9.3	126	1.4	150	**PC063+NMRV063**	**63C4**	6270	**292**
	7.8	143	1.1	180			6270	
	4.7	210	1.1	300	**NMRV030/063**	**63C4**	6270	**297**
	3.5	271	0.8	400			6270	
0.25	560.0	3.8	3.2	5	**NMRV030**	**63B2**	474	**281**
	373.3	5.6	2.3	7.5			542	
	280.0	7.2	1.8	10			597	
	186.7	10	1.3	15			683	
	140.0	13	0.9	20			752	
	112.0	16	1.0	25			810	
	93.3	18	0.8	30			861	
	280.0	8	4.5	5	**NMRV040**	**71A4**	1149	**282**
	186.7	11	3.6	7.5			1315	
	140.0	14	2.8	10			1447	
	93.3	21	1.9	15			1657	
	70.0	27	1.5	20			1824	
	56.0	32	1.2	25			1964	
	46.7	36	1.3	30			2087	
	35.0	44	0.9	40			2298	
	180.0	12	3.5	5	**NMRV040**	**71B6**	1331	**282**
	120.0	17	2.6	7.5			1524	
	90.0	22	2.0	10			1677	
	60.0	31	1.4	15			1920	
	45.0	40	1.1	20			2113	
	36.0	48	0.9	25			2276	
	30.0	53	0.9	30			2419	
	35.0	42	1.1	80	**NMRV050**	**63B2**	3153	**283**
	28.0	48	0.8	100			3397	
	70.0	27	2.7	20	**NMRV050**	**71A4**	2503	**283**
	56.0	32	2.2	25			2696	
	46.7	37	2.3	30			2865	
	35.0	46	1.7	40			3153	
	28.0	54	1.4	50			3397	
	23.3	60	1.1	60			3610	
	17.5	72	0.9	80			3973	
	45.0	40	1.9	20	**NMRV050**	**71B6**	2900	**283**
	36.0	48	1.5	25			3124	
	30.0	54	1.7	30			3320	
	22.5	67	1.2	40			3654	
	18.0	78	1.0	50			3936	
	15.0	88	0.8	60			4183	



Performance 性能参数 NMRV

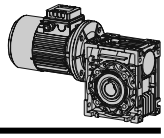
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.25	18.7	88	1.0	75	**PC071+NMRV050**	**71A4**	3889	**292**
	15.6	98	1.1	90			4132	
	11.7	121	0.8	120			4548	
	28.0	56	2.4	50	**NMRV063**	**71A4**	4440	**284**
	23.3	63	2.0	60			4719	
	17.5	78	1.6	80			5193	
	14.0	87	1.4	100			5595	
	18.0	81	1.8	50	**NMRV063**	**71B6**	5145	**284**
	15.0	92	1.5	60			5467	
	11.3	110	1.2	80			6018	
	9.0	125	1.0	100			6270	
	18.7	91	1.8	75	**PC071+NMRV063**	**71A4**	5083	**292**
	15.6	100	2.0	90			5401	
	11.7	125	1.5	120			5945	
	9.3	143	1.2	150			6270	
	7.8	163	1.0	180			6270	
	5.8	192	0.7	240			6270	
	4.7	215	0.6	300			6270	
	12.0	135	1.6	75	**PC071+NMRV063**	**71B6**	5889	**292**
	10.0	148	1.8	90			6259	
	7.5	181	1.3	120			6270	
	6.0	211	1.0	150			6270	
	7.0	159	1.4	400	**NMRV030/063**	**63B2**	6270	**297**
	5.6	185	1.2	500			6270	
	17.5	82	2.3	80	**NMRV075**	**71A4**	6130	**285**
	14.0	94	1.9	100			6603	
	11.3	117	1.7	80	**NMRV075**	**71B6**	7103	**285**
	9.0	133	1.4	100			7380	
	9.3	151	1.7	150	**PC071+NMRV075**	**71A4**	7380	**293**
	7.8	172	1.4	180			7380	
	5.8	201	1.1	240			7380	
	4.7	230	0.9	300			7380	
	12.0	139	2.4	75	**PC071+NMRV075**	**71B6**	6952	**293**
	10.0	155	2.5	90			7380	
	7.5	191	1.9	120			7380	
	6.0	219	1.5	150			7380	
	5.0	248	1.2	180			7380	
	3.5	336	1.1	400	**NMRV040/075**	**71A4**	7380	**298**
	2.8	384	0.8	500			7380	
	5.0	263	1.9	180	**PC071+NMRV090**	**71B6**	8180	**293**
	3.8	318	1.4	240			8180	
	3.0	358	1.1	300			8180	
	2.3	512	1.2	600	**NMRV040/090**	**71A4**	8180	**298**
	1.9	598	0.9	750			8180	
	1.6	667	0.8	900			8180	
	1.2	943	1.1	1200	**NMRV050/105**	**71A4**	10320	**298**
	0.93	1064	1.0	1500			10320	
	0.78	1195	0.9	1800			10320	



MOTOVARIO

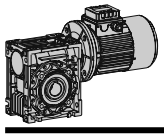
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.25	1.2	943	1.3	1200	**NMRV050/110**	**71A4**	10320	**299**
	0.93	1064	1.2	1500			10320	
	0.78	1195	1.1	1800			10320	
	0.6	1624	1.0	2400	**NMRV063/130**	**71A4**	13500	**299**
	0.47	1935	0.8	3000			13500	
	0.35	2046	0.6	4000			13500	
	0.28	2430	0.5	5000			13500	
	0.8	1199	1.8	1800	**NMRV063/150**	**71A4**	18000	**299**
	0.6	1446	1.8	2400			18000	
	0.5	1713	1.4	3000			18000	
	0.4	2026	0.9	4000			18000	
	0.3	2251	0.7	5000			18000	
0.37	560.0	5.6	2.1	5	**NMRV030**	**63C2**	474	**281**
	373.3	8.2	1.6	7.5			542	
	280.0	11	1.2	10			597	
	186.7	15	0.8	15			683	
	560.0	5.7	4.2	5	**NMRV040**	**71A2**	912	**282**
	373.3	8.4	3.3	7.5			1044	
	280.0	11	2.6	10			1149	
	186.7	16	1.9	15			1315	
	140.0	21	1.4	20			1447	
	112.0	25	1.1	25			1559	
	280.0	11	3.0	5	**NMRV040**	**71B4**	1149	**282**
	186.7	16	2.4	7.5			1315	
	140.0	21	1.9	10			1447	
	93.3	31	1.3	15			1657	
	70.0	39	1.0	20			1824	
	56.0	47	0.8	25			1964	
	46.7	53	0.8	30			2087	
	112.0	25	2.0	25	**NMRV050**	**71A2**	2140	**283**
	93.3	29	2.2	30			2274	
	70.0	37	1.6	40			2503	
	56.0	44	1.2	50			2696	
	46.7	50	1.0	60			2865	
	35.0	62	0.7	80			3153	
	140.0	22	3.3	10	**NMRV050**	**71B4**	1987	**283**
	93.3	31	2.4	15			2274	
	70.0	40	1.8	20			2503	
	56.0	48	1.5	25			2696	
	46.7	55	1.5	30			2865	
	35.0	68	1.1	40			3153	



Performance 性能参数 NMRV

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.37	28.0	80	0.9	50	**NMRV050**	**71B4**	3397	**283**
	23.3	89	0.8	60			3610	
	180.0	17	4.3	5	**NMRV050**	**80A6**	1827	**283**
	120.0	25	3.3	7.5			2091	
	90.0	33	2.5	10			2302	
	60.0	47	1.8	15			2635	
	45.0	60	1.3	20			2900	
	36.0	72	1.0	25			3124	
	30.0	80	1.1	30			3320	
	35.0	71	2.1	40	**NMRV063**	**71B4**	4122	**284**
	28.0	83	1.6	50			4440	
	23.3	94	1.4	60			4719	
	17.5	115	1.1	80			5193	
	14.0	129	0.9	100			5595	
	45.0	60	2.4	20	**NMRV063**	**80A6**	3791	**284**
	36.0	74	1.9	25			4084	
	30.0	82	2.1	30			4339	
	22.5	102	1.6	40			4776	
	18.0	120	1.2	50			5145	
	15.0	137	1.0	60			5467	
	18.7	134	1.2	75	**PC071+NMRV063**	**71B4**	5083	**292**
	15.6	148	1.4	90			5401	
	11.7	185	1.0	120			5945	
	9.3	212	0.8	150			6270	
	9.3	181	1.3	300	**NMRV030/063**	**71A2**	6270	**297**
	7.0	236	1.0	400			6270	
	23.3	98	2.0	60	**NMRV075**	**71B4**	5569	**285**
	17.5	121	1.6	80			6130	
	14.0	139	1.3	100			6603	
	18.0	126	1.8	50	**NMRV075**	**80A6**	6073	**285**
	15.0	144	1.5	60			6453	
	11.3	173	1.2	80			7103	
	9.0	196	1.0	100			7380	
	18.7	138	1.8	75	**PC071+NMRV075**	**71B4**	6000	**293**
	15.6	154	1.9	90			6375	
	11.7	191	1.5	120			7017	
	9.3	223	1.1	150			7380	
	7.8	254	0.9	180			7380	
	12.0	206	1.6	75	**PC080+NMRV075**	**80A6**	6952	**293**
	10.0	230	1.7	90			7380	
	7.5	283	1.3	120			7380	
	6.0	324	1.0	150			7380	
	4.7	405	1.0	300	**NMRV040/075**	**71B4**	7380	**298**
	3.5	498	0.7	400			7380	
	11.3	185	1.7	80	**NMRV090**	**80A6**	7859	**286**
	9.0	212	1.3	100			8180	



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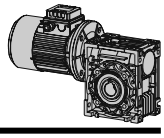
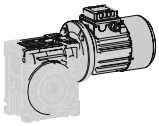
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.37	7.8	268	1.5	180	**PC071+NMRV090**	**71B4**	8180	**293**
	5.8	321	1.1	240			8180	
	4.7	371	0.9	300			8180	
	6.0	347	1.6	150	**PC080+NMRV090**	**80A6**	8180	**294**
	5.0	389	1.3	180			8180	
	3.8	471	1.0	240			8180	
	4.7	402	1.5	300	**NMRV040/090**	**71B4**	8180	**298**
	3.5	523	1.2	400			8180	
	2.8	611	0.9	500			8180	
	2.3	757	0.8	600			8180	
	3.8	509	1.5	240	**PC080+NMRV105**	**80A6**	10320	**294**
	3.0	577	1.2	300			10320	
	1.9	950	1.2	750	**NMRV050/105**	**71B4**	10320	**298**
	1.6	1079	1.0	900			10320	
	1.2	1396	0.7	1200			10320	
	3.8	509	1.6	240	**PC080+NMRV110**	**80A6**	10320	**294**
	3.0	577	1.3	300			10320	
	1.9	950	1.3	750	**NMRV050/110**	**71B4**	10320	**299**
	1.6	1079	1.2	900			10320	
	1.2	1396	0.8	1200			10320	
	0.9	1674	1.1	1500	**NMRV063/130**	**71B4**	13500	**299**
	0.78	1887	0.9	1800			13500	
	0.8	1775	1.2	1800	**NMRV063/150**	**71B4**	18000	**299**
	0.6	2141	1.2	2400			18000	
	0.5	2535	0.9	3000			18000	
0.55	560.0	8.4	2.8	5	**NMRV040**	**71B2**	912	**282**
	373.3	13	2.2	7.5			1044	
	280.0	17	1.8	10			1149	
	186.7	24	1.3	15			1315	
	140.0	31	0.9	20			1447	
	112.0	37	0.8	25			1559	
	280.0	17	2.0	5	**NMRV040**	**71C4**	1149	**282**
	186.7	24	1.6	7.5			1315	
	140.0	32	1.3	10			1447	
	93.3	46	0.9	15			1657	
	140.0	31	1.7	20	**NMRV050**	**71B2**	1987	**283**
	112.0	38	1.4	25			2140	
	93.3	43	1.5	30			2274	
	70.0	55	1.1	40			2503	
	56.0	65	0.8	50			2696	
	46.7	74	0.7	60			2865	
	280.0	17	3.7	5	**NMRV050**	**80A4**	1577	**283**
	186.7	25	2.9	7.5			1805	



Performance 性能参数 NMRV

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.55	140.0	32	2.2	10	**NMRV050**	**80A4**	1987	**283**
	93.3	46	1.6	15			2274	
	70.0	59	1.2	20			2503	
	56.0	71	1.0	25			2696	
	46.7	81	1.0	30			2865	
	120.0	38	2.2	8	**NMRV050**	**80B6**	2091	**283**
	90.0	49	1.7	10			2302	
	60.0	69	1.2	15			2635	
	45.0	89	0.9	20			2900	
	70.0	56	1.9	40	**NMRV063**	**71B2**	3272	**284**
	56.0	67	1.5	50			3524	
	46.7	77	1.2	60			3745	
	35.0	95	0.9	80			4122	
	28.0	109	0.7	100			4440	
	70.0	61	2.2	20	**NMRV063**	**80A4**	3272	**284**
	56.0	73	1.8	25			3524	
	46.7	83	1.9	30			3745	
	35.0	105	1.4	40			4122	
	28.0	124	1.1	50			4440	
	23.3	140	0.9	60			4719	
	60.0	71	2.2	15	**NMRV063**	**80B6**	3444	**284**
	45.0	90	1.6	20			3791	
	36.0	109	1.3	25			4084	
	30.0	123	1.4	30			4339	
	22.5	152	1.1	40			4776	
	18.7	200	0.8	75	**PC071+NMRV063**	**71C4**	5083	**292**
	15.6	219	0.9	90			5401	
	35.0	99	1.3	80	**NMRV075**	**71B2**	4865	**285**
	28.0	114	1.0	100			5241	
	35.0	108	2.0	40	**NMRV075**	**80A4**	4865	**285**
	28.0	129	1.6	50			5241	
	23.3	146	1.4	60			5569	
	17.5	180	1.1	80			6130	
	14.0	206	0.9	100			6603	
	30.0	128	2.0	30	**NMRV075**	**80B6**	5122	**285**
	22.5	159	1.5	40			5637	
	18.0	187	1.2	50			6073	
	15.0	214	1.0	60			6453	
	18.7	205	1.2	75	**PC071+NMRV075**	**71C4**	6000	**293**
	15.6	230	1.3	90			6375	
	11.7	284	1.0	120			7017	
	18.7	205	1.2	75	**PC080+NMRV075**	**80A4**	6000	**293**
	15.6	230	1.3	90			6375	
	11.7	284	1.0	120			7017	
	9.3	332	0.8	150			7380	



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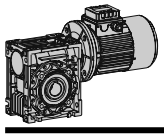
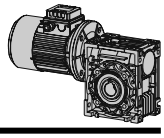


MOTOVARIO

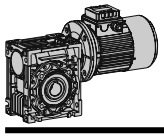
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.75	120.0	52	2.9	8	**NMRV063**	**90S6**	2734	**284**
	90.0	68	2.3	10			3009	
	60.0	97	1.6	15			3444	
	45.0	123	1.2	20			3791	
	36.0	149	0.9	25			4084	
	30.0	167	1.0	30			4339	
	46.7	109	1.3	60	**NMRV075**	**80A2**	4421	**285**
	28.0	156	0.8	100			5241	
	56.0	102	2.0	25	**NMRV075**	**80B4**	4160	**285**
	46.7	117	2.0	30			4421	
	35.0	147	1.5	40			4865	
	28.0	177	1.2	50			5241	
	23.3	200	1.0	60			5569	
	60.0	98	2.4	15	**NMRV075**	**90S6**	4065	**285**
	45.0	126	1.9	20			4474	
	36.0	153	1.4	25			4820	
	30.0	174	1.5	30			5122	
	22.5	216	1.1	40			5637	
	18.7	280	0.9	75	**PC080+NMRV075**	**80B4**	6000	**293**
	15.6	313	1.0	90			6375	
	35.0	141	1.6	80	**NMRV090**	**80A2**	5383	**286**
	28.0	166	1.2	100			5799	
	28.0	184	1.8	50	**NMRV090**	**80B4**	5799	**286**
	23.3	212	1.5	60			6163	
	17.5	258	1.1	80			6783	
	14.0	302	0.9	100			7306	
	30.0	179	2.6	30	**NMRV090**	**90S6**	5667	**286**
	22.5	226	1.8	40			6238	
	18.0	271	1.4	50			6719	
	15.0	306	1.1	60			7140	
	15.6	327	1.7	90	**PC080+NMRV090**	**80B4**	7054	**294**
	11.7	405	1.2	120			7764	
	9.3	483	0.9	150			8180	
	7.8	543	0.7	180			8180	
	7.0	549	1.1	400	**NMRV040/090**	**80A2**	8180	**298**
	5.6	642	0.9	500			8180	
	17.5	274	1.8	80	**NMRV105**	**80B4**	8571	**287**
	14.0	322	1.4	100			9232	
	15.0	325	1.9	60	**NMRV105**	**90S6**	9023	**287**
	11.3	401	1.3	80			9931	
	9.0	462	1.1	100			10320	
	11.7	430	1.9	120	**PC080+NMRV105**	**80B4**	9811	**294**
	9.3	506	1.6	150			10320	
	7.8	580	1.2	180			10320	
	5.8	700	0.9	240			10320	
	12.4	393	2.8	73	**PC090+NMRV105**	**90S6**	9614	**294**
	9.3	508	2.0	96.8			10320	
	7.4	607	1.6	121			10320	



Performance 性能参数 NMRV

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.75	6.2	682	1.3	145.2	**PC090+NMRV105**	**90S6**	10320	**294**
	4.6	832	0.9	193.6			10320	
	9.3	446	2.5	300	**NMRV050/105**	**80A2**	10320	**298**
	7.0	563	1.8	400			10320	
	5.6	687	1.5	500			10320	
	4.7	871	1.3	300	**NMRV050/105**	**80B4**	10320	**298**
	3.5	1126	0.9	400			10320	
	17.5	274	1.9	80	**NMRV110**	**80B4**	8571	**288**
	14.0	322	1.5	100			9232	
	15.0	325	2.1	60	**NMRV110**	**90S6**	9023	**288**
	11.3	401	1.4	80			9931	
	9.0	462	1.1	100			10320	
	11.7	430	2.2	120	**PC080+NMRV110**	**80B4**	9811	**294**
	9.3	506	1.7	150			10320	
	7.8	580	1.3	180			10320	
	5.8	700	0.9	240			10320	
	12.4	393	3.2	73	**PC090+NMRV110**	**90S6**	9614	**294**
	9.3	508	2.3	96.8			10320	
	7.4	607	1.8	121			10320	
	6.2	682	1.5	145.2			10320	
	4.6	832	1.0	193.6			10320	
	9.3	446	2.8	300	**NMRV050/110**	**80A2**	10320	**299**
	7.0	563	2.1	400			10320	
	5.6	687	1.6	500			10320	
	4.7	871	1.5	300	**NMRV050/110**	**80B4**	10320	**299**
	3.5	1126	1.1	400			10320	
	11.3	407	2.1	80	**NMRV130**	**90S6**	12989	**289**
	9.0	470	1.7	100			13500	
	5.8	712	1.4	240	**PC080+NMRV130**	**80B4**	13500	**295**
	4.7	813	1.1	300			13500	
	12.4	399	4.4	73	**PC090+NMRV130**	**90S6**	12575	**295**
	9.3	508	3.2	96.8			13500	
	7.4	607	2.6	121			13500	
	6.2	682	2.1	145.2			13500	
	4.6	832	1.5	193.6			13500	
	3.7	944	1.2	242			13500	
	2.8	1358	1.1	500	**NMRV063/130**	**80B4**	13500	**299**
	2.3	1631	1.0	600			13500	
	1.9	2005	0.9	750			13500	
	1.6	2283	0.8	900			13500	
	2.8	1291	1.8	500	**NMRV063/150**	**80B4**	18000	**299**
	2.3	1529	1.7	600			18000	
	1.9	1783	1.3	750			18000	
	1.6	2215	0.9	900			18000	
	1.2	2680	1.0	1200			18000	



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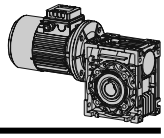
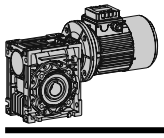
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.92	280.0	28	2.2	5	**NMRV050**	**80C4**	1577	**283**
	186.7	41	1.7	7.5			1805	
	140.0	54	1.3	10			1987	
	93.3	77	1.0	15			2274	
	140.0	55	2.4	10	**NMRV063**	**80C4**	2597	**284**
	93.3	78	1.8	15			2973	
	70.0	102	1.3	20			3272	
	56.0	122	1.1	25			3524	
	46.7	139	1.1	30			3745	
	35.0	176	0.8	40			4122	
	70.0	103	2.0	20	**NMRV075**	**80C4**	3862	**285**
	56.0	126	1.6	25			4160	
	46.7	143	1.6	30			4421	
	35.0	181	1.2	40			4865	
	28.0	217	1.0	50			5241	
	23.3	245	0.8	60			5569	
	18.7	344	0.7	75	**PC080+NMRV075**	**80C4**	6000	**293**
	15.6	384	0.8	90			6375	
	28.0	226	1.5	50	**NMRV090**	**80C4**	5799	**286**
	23.3	260	1.2	60			6163	
	17.5	316	0.9	80			6783	
	15.6	401	1.4	90	**PC080+NMRV090**	**80C4**	7054	**294**
	11.7	497	1.0	120			7764	
	9.3	593	0.8	150			8180	
	17.5	336	1.5	80	**NMRV105**	**80C4**	8571	**287**
	14.0	395	1.2	100			9232	
	18.7	367	2.2	75	**PC080+NMRV105**	**80C4**	8388	**294**
	11.7	527	1.5	120			9811	
	9.3	621	1.3	150			10320	
	7.8	712	1.0	180			10320	
	4.7	1069	1.0	300	**NMRV050/105**	**80C4**	10320	**298**
	3.5	1382	0.7	400			10320	
	17.5	336	1.5	80	**NMRV110**	**80C4**	8571	**288**
	14.0	395	1.2	100			9232	
	18.7	367	2.5	75	**PC080+NMRV110**	**80C4**	8388	**294**
	11.7	527	1.8	120			9811	
	9.3	621	1.4	150			10320	
	7.8	712	1.1	180			10320	
	4.7	1069	1.2	300	**NMRV050/110**	**80C4**	10320	**299**
	3.5	1382	0.9	400			10320	
	3.5	1398	1.2	400	**NMRV063/130**	**80C4**	13500	**299**
	2.8	1665	0.9	500			13500	
	7.8	712	1.5	180	**PC080+NMRV130**	**80C4**	13500	**295**
	5.8	874	1.1	240			13500	
	4.7	998	0.9	300			13500	



Performance 性能参数 NMRV

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
0.92	2.8	1583	1.5	500	**NMRV063/150**	**80C4**	18000	**299**
	2.3	1875	1.4	600			18000	
	1.9	2188	1.1	750			18000	
	1.6	2717	0.8	900			18000	
	1.2	3288	0.8	1200			18000	
1.1	560.0	17	2.6	5	**NMRV050**	**80B2**	1251	**283**
	373.3	25	2.1	7.5			1433	
	280.0	33	1.6	10			1577	
	186.7	48	1.2	15			1805	
	140.0	62	0.9	20			1987	
	186.7	48	2.1	15	**NMRV063**	**80B2**	2359	**284**
	140.0	63	1.6	20			2597	
	112.0	77	1.2	25			2797	
	93.3	88	1.4	30			2973	
	70.0	113	1.0	40			3272	
	120.0	76	2.0	8	**NMRV063**	**90L6**	2734	**284**
	90.0	99	1.5	10			3009	
	60.0	142	1.1	15			3444	
	45.0	180	0.8	20			3791	
	186.7	50	2.6	8	**NMRV063**	**90S4**	2359	**284**
	140.0	65	2.0	10			2597	
	93.3	93	1.5	15			2973	
	70.0	122	1.1	20			3272	
	56.0	146	0.9	25			3524	
	46.7	167	1.0	30			3745	
	112.0	78	1.9	25	**NMRV075**	**80B2**	3302	**285**
	93.3	90	1.9	30			3509	
	70.0	116	1.4	40			3862	
	56.0	139	1.1	50			4160	
	46.7	160	0.9	60			4421	
	90.0	100	2.3	10	**NMRV075**	**90L6**	3551	**285**
	60.0	144	1.6	15			4065	
	45.0	184	1.3	20			4474	
	36.0	225	1.0	25			4820	
	30.0	256	1.0	30			5122	
	93.3	96	2.1	15	**NMRV075**	**90S4**	3509	**285**
	70.0	123	1.7	20			3862	
	56.0	150	1.3	25			4160	
	46.7	171	1.3	30			4421	
	35.0	216	1.0	40			4865	
	35.0	207	1.1	80	**NMRV090**	**80B2**	5383	**286**
	28.0	244	0.8	100			5799	
	36.0	231	1.6	25	**NMRV090**	**90L6**	5333	**286**
	30.0	263	1.8	30			5667	
	22.5	331	1.2	40			6238	
	18.0	397	1.0	50			6719	
	15.0	448	0.8	60			7140	



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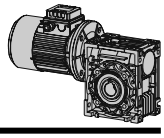
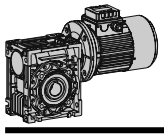
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
1.1	35.0	225	1.6	40	**NMRV090**	**90S4**	5383	**286**
	28.0	270	1.3	50			5799	
	23.3	311	1.0	60			6163	
	22.5	345	2.0	40	**NMRV105**	**90L6**	7882	**287**
	18.0	414	1.6	50			8491	
	15.0	476	1.3	60			9023	
	11.3	588	0.9	80			9931	
	28.0	281	2.1	50	**NMRV105**	**90S4**	7328	**287**
	23.3	324	1.7	60			7787	
	17.5	402	1.2	80			8571	
	14.0	473	1.0	100			9232	
	12.4	576	1.9	73	**PC090+NMRV105**	**90L6**	9614	**294**
	9.3	746	1.4	96.8			10320	
	7.4	890	1.1	121			10320	
	6.2	1000	0.9	145.2			10320	
	19.3	392	2.2	73	**PC090+NMRV105**	**90S4**	8298	**294**
	14.5	508	1.6	96.8			9133	
	11.6	599	1.3	121			9838	
	9.6	686	1.0	145.2			10320	
	7.2	828	0.8	193.6			10320	
	9.3	654	1.7	300	**NMRV050/105**	**80B2**	10320	**298**
	7.0	845	1.2	400			10320	
	5.6	1007	1.0	500			10320	
	22.5	345	2.3	40	**NMRV110**	**90L6**	7882	**288**
	18.0	414	1.8	50			8491	
	15.0	476	1.4	60			9023	
	11.3	588	1.0	80			9931	
	28.0	281	2.3	50	**NMRV110**	**90S4**	7328	**288**
	23.3	324	1.9	60			7787	
	17.5	402	1.3	80			8571	
	14.0	473	1.0	100			9232	
	12.4	576	2.2	73	**PC090+NMRV110**	**90L6**	9614	**294**
	9.3	746	1.6	96.8			10320	
	7.4	890	1.2	121			10320	
	6.2	1000	1.0	145.2			10320	
	19.3	392	2.5	73	**PC090+NMRV110**	**90S4**	8298	**294**
	14.5	508	1.8	96.8			9133	
	11.6	599	1.5	121			9838	
	9.6	686	1.1	145.2			10320	
	7.2	828	0.8	193.6			10320	
	9.3	654	1.9	300	**NMRV050/110**	**80B2**	10320	**299**
	7.0	845	1.4	400			10320	
	5.6	1007	1.1	500			10320	
	11.3	598	1.4	80	**NMRV130**	**90L6**	12989	**289**
	9.0	689	1.1	100			13500	
	17.5	408	2.1	80	**NMRV130**	**90S4**	11210	**289**
	14.0	480	1.5	100			12076	



Performance 性能参数 NMRV

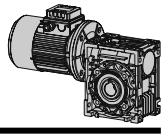
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
1.1	12.4	585	3.0	73	**PC090+NMRV130**	**90L6**	12575	**295**
	9.3	746	2.2	96.8			13500	
	7.4	890	1.7	121			13500	
	6.2	1000	1.4	145.2			13500	
	4.6	1220	1.0	193.6			13500	
	19.3	398	3.5	73	**PC090+NMRV130**	**90S4**	10853	**295**
	14.5	508	2.6	96.8			11945	
	11.6	608	2.0	121			12868	
	9.6	686	1.6	145.2			13500	
	7.2	843	1.2	193.6			13500	
	5.8	962	0.9	242			13500	
	4.7	1312	1.3	300	**NMRV063/130**	**90S4**	13500	**299**
	3.5	1671	1.0	400			13500	
	2.8	1991	0.8	500			13500	
	9.3	753	3.1	150	**NMRV063/150**	**90S4**	18000	**299**
	7.0	966	2.4	200			18000	
	5.6	1175	1.7	250			18000	
	4.7	1364	1.7	300			18000	
	3.5	1619	1.6	400			18000	
	2.8	1893	1.2	500			18000	
	2.3	2242	1.2	600			18000	
	1.9	2616	0.9	750			18000	
1.5	560.0	23	1.9	5	**NMRV050**	**90S2**	1251	**283**
	373.3	35	1.5	7.5			1433	
	280.0	45	1.2	10			1577	
	186.7	65	0.9	15			1805	
	186.7	68	1.9	8	**NMRV063**	**90L4**	2359	**284**
	140.0	89	1.5	10			2597	
	93.3	127	1.1	15			2973	
	70.0	166	0.8	20			3272	
	373.3	35	2.7	8	**NMRV063**	**90S2**	1873	**284**
	280.0	46	2.1	10			2061	
	186.7	66	1.6	15			2359	
	140.0	86	1.2	20			2597	
	112.0	105	0.9	25			2797	
	93.3	120	1.0	30			2973	
	120.0	105	2.0	8	**NMRV075**	**100LA6**	3227	**285**
	90.0	137	1.7	10			3551	
	60.0	196	1.2	15			4065	
	56.0	189	0.8	50	**NMRV075**	**90S2**	4160	**285**
	46.7	218	0.7	60			4421	
	140.0	90	2.2	10	**NMRV075**	**90L4**	3065	**285**
	93.3	130	1.5	15			3509	
	70.0	168	1.3	20			3862	
	56.0	205	1.0	25			4160	
	46.7	233	1.0	30			4421	
	280.0	46	3.1	10	**NMRV075**	**90S2**	2433	**285**
	186.7	67	2.2	15			2785	



MOTOVARIO

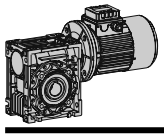
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
1.5	140.0	87	1.8	20	**NMRV075**	**90S2**	3065	**285**
	112.0	106	1.4	25			3302	
	93.3	123	1.4	30			3509	
	70.0	158	1.0	40			3862	
	90.0	138	2.7	10	**NMRV090**	**100LA6**	3929	**286**
	60.0	201	2.1	15			4498	
	45.0	258	1.5	20			4951	
	36.0	314	1.2	25			5333	
	30.0	358	1.3	30			5667	
	70.0	172	2.1	20	**NMRV090**	**90L4**	4273	**286**
	56.0	210	1.6	25			4603	
	46.7	239	1.7	30			4891	
	35.0	307	1.2	40			5383	
	28.0	368	0.9	50			5799	
	23.3	424	0.8	60			6163	
	56.0	194	1.4	50	**NMRV090**	**90S2**	4603	**286**
	46.7	227	1.1	60			4891	
	45.0	264	2.4	20	**NMRV105**	**100LA6**	6256	**287**
	36.0	322	2.0	25			6739	
	30.0	363	2.0	30			7161	
	22.5	471	1.5	40			7882	
	18.0	565	1.2	50			8491	
	15.0	649	1.0	60			9023	
	35.0	319	1.9	40	**NMRV105**	**90L4**	6803	**287**
	28.0	384	1.6	50			7328	
	23.3	442	1.3	60			7787	
	17.5	548	0.9	80			8571	
	46.7	236	1.8	60	**NMRV105**	**90S2**	6181	**287**
	35.0	299	1.3	80			6803	
	28.0	353	1.0	100			7328	
	19.3	535	1.6	73	**PC090+NMRV105**	**90L4**	8298	**294**
	14.5	693	1.2	96.8			9133	
	11.6	817	1.0	121			9838	
	9.6	936	0.8	145.2			10320	
	9.3	891	1.2	300	**NMRV050/105**	**90S2**	10320	**298**
	7.0	1153	0.9	400			10320	
	5.6	1373	0.7	500			10320	
	45.0	264	2.7	20	**NMRV110**	**100LA6**	6256	**288**
	36.0	322	2.4	25			6739	
	30.0	363	2.3	30			7161	
	22.5	471	1.7	40			7882	
	18.0	565	1.3	50			8491	
	15.0	649	1.1	60			9023	
	35.0	319	2.2	40	**NMRV110**	**90L4**	6803	**288**
	28.0	384	1.7	50			7328	
	23.3	442	1.4	60			7787	
	17.5	548	0.9	80			8571	
	46.7	236	2.0	60	**NMRV110**	**90S2**	6181	**288**
	35.0	299	1.3	80			6803	
	28.0	353	1.0	100			7328	



Performance 性能参数 NMRV

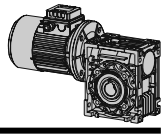
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
1.5	19.3	535	1.9	73	**PC090+NMRV110**	**90L4**	8298	**294**
	14.5	693	1.3	96.8			9133	
	11.6	817	1.1	121			9838	
	9.6	936	0.8	145.2			10320	
	9.3	891	1.4	300	**NMRV050/110**	**90S2**	10320	**299**
	7.0	1153	1.0	400			10320	
	5.6	1373	0.8	500			10320	
	22.5	478	2.3	40	**NMRV130**	**100LA6**	10309	**289**
	18.0	573	1.8	50			11105	
	15.0	659	1.4	60			11801	
	11.3	815	1.1	80			12989	
	17.5	557	1.5	80	**NMRV130**	**90L4**	11210	**289**
	14.0	655	1.1	100			12076	
	19.3	542	2.6	73	**PC090+NMRV130**	**90L4**	10853	**295**
	14.5	693	1.9	96.8			11945	
	11.6	830	1.5	121			12868	
	9.6	936	1.1	145.2			13500	
	7.2	1149	0.8	194			13500	
	9.3	915	1.9	300	**NMRV063/130**	**90S2**	13500	**299**
	7.0	1166	1.4	400			13500	
	5.6	1389	1.1	500			13500	
	4.7	1789	1.0	300	**NMRV063/130**	**90L4**	13500	**299**
	3.5	2279	0.7	400			13500	
	9.3	1026	2.3	150	**NMRV063/150**	**90L4**	18000	**299**
	7.0	1317	1.8	200			18000	
	5.6	1602	1.3	250			18000	
	4.7	1860	1.3	300			18000	
	3.5	2208	1.2	400			18000	
	2.8	2582	0.9	500			18000	
	2.3	3057	0.9	600			18000	
1.84	186.7	83	1.5	8	**NMRV063**	**90LL4**	2359	**284**
	140.0	109	1.2	10			2597	
	93.3	156	0.9	15			2973	
	186.7	84	2.2	8	**NMRV075**	**90LL4**	2785	**285**
	140.0	110	1.8	10			3065	
	93.3	160	1.2	15			3509	
	70.0	206	1.0	20			3862	
	56.0	251	0.8	25			4160	
	46.7	286	0.8	30			4421	
	70.0	211	1.7	20	**NMRV090**	**90LL4**	4273	**286**
	56.0	257	1.3	25			4603	
	46.7	294	1.4	30			4891	
	35.0	377	1.0	40			5383	
	28.0	452	0.8	50			5799	
	56.0	264	2.2	25	**NMRV105**	**90LL4**	5816	**287**
	35.0	392	1.6	40			6803	
	28.0	471	1.3	50			7328	
	23.3	542	1.0	60			7787	



MOTOVARIO

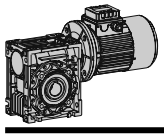
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
1.84	19.3	656	1.3	73	**PC090+NMRV105**	**90LL4**	8298	**294**
	14.5	850	1.0	96.8			9133	
	11.6	1002	0.8	121			9838	
	56.0	264	2.6	25	**NMRV110**	**90LL4**	5816	**288**
	35.0	392	1.8	40			6803	
	28.0	471	1.4	50			7328	
	23.3	542	1.1	60			7787	
	19.3	656	1.5	73	**PC090+NMRV110**	**90LL4**	8298	**294**
	14.5	850	1.1	96.8			9133	
	11.6	1002	0.9	121			9838	
	17.5	683	1.2	80	**NMRV130**	**90LL4**	11210	**289**
	14.0	803	0.9	100			12076	
	19.3	665	2.1	73	**PC090+NMRV130**	**90LL4**	10853	**295**
	14.5	850	1.5	96.8			11945	
	11.6	1018	1.2	121			12868	
	9.6	1148	0.9	145.2			13500	
	9.3	1259	1.9	150	**NMRV063/150**	**90LL4**	18000	**299**
	7.0	1616	1.4	200			18000	
	5.6	1966	1.0	250			18000	
	4.7	2281	1.0	300			18000	
	3.5	2708	1.0	400			18000	
	2.8	3167	0.7	500			18000	
2.2	373.3	51	1.8	8	**NMRV063**	**90L2**	1873	**284**
	280.0	67	1.5	10			2061	
	186.7	97	1.1	15			2359	
	186.7	100	1.8	8	**NMRV075**	**100LA4**	2785	**285**
	140.0	132	1.5	10			3065	
	93.3	191	1.0	15			3509	
	373.3	51	2.5	8	**NMRV075**	**90L2**	2210	**285**
	280.0	68	2.1	10			2433	
	186.7	98	1.5	15			2785	
	140.0	128	1.3	20			3065	
	112.0	156	1.0	25			3302	
	93.3	180	0.9	30			3509	
	186.7	101	2.9	8	**NMRV090**	**100LA4**	3081	**286**
	140.0	134	2.3	10			3391	
	93.3	194	1.9	15			3882	
	70.0	252	1.4	20			4273	
	56.0	308	1.1	25			4603	
	46.7	351	1.2	30			4891	
	120.0	156	2.2	8	**NMRV090**	**112M6**	3570	**286**
	90.0	203	1.8	10			3929	
	60.0	294	1.4	15			4498	
	45.0	378	1.0	20			4951	
	140.0	131	2.0	20	**NMRV090**	**90L2**	3391	**286**
	112.0	159	1.6	25			3653	
	93.3	185	1.7	30			3882	
	70.0	237	1.2	40			4273	
	56.0	285	0.9	50			4603	



Performance 性能参数 NMRV

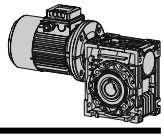
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
2.2	70.0	255	2.2	20	**NMRV105**	**100LA4**	5399	**287**
	56.0	315	1.9	25			5816	
	46.7	356	1.8	30			6181	
	35.0	468	1.3	40			6803	
	28.0	563	1.1	50			7328	
	23.3	648	0.9	60			7787	
	90.0	205	3.0	10	**NMRV105**	**112M6**	4965	**287**
	60.0	298	2.2	15			5684	
	45.0	388	1.6	20			6256	
	36.0	473	1.4	25			6739	
	30.0	532	1.4	30			7161	
	112.0	163	2.7	25	**NMRV105**	**90L2**	4616	**287**
	93.3	187	2.6	30			4905	
	70.0	246	1.9	40			5399	
	56.0	296	1.5	50			5816	
	46.7	347	1.2	60			6181	
	38.6	398	1.8	73	**PC090+NMRV105**	**90L2**	6586	**294**
	28.9	516	1.3	96.8			7249	
	23.1	617	1.1	121			7809	
	70.0	255	2.5	20	**NMRV110**	**100LA4**	5399	**288**
	56.0	315	2.2	25			5816	
	46.7	356	2.0	30			6181	
	35.0	468	1.5	40			6803	
	28.0	563	1.2	50			7328	
	23.3	648	1.0	60			7787	
	90.0	205	3.5	10	**NMRV110**	**112M6**	4965	**288**
	60.0	298	2.6	15			5684	
	45.0	388	1.9	20			6256	
	36.0	473	1.6	25			6739	
	30.0	532	1.6	30			7161	
	112.0	163	3.1	25	**NMRV110**	**90L2**	4616	**288**
	93.3	187	3.0	30			4905	
	70.0	246	2.1	40			5399	
	56.0	296	1.7	50			5816	
	46.7	347	1.4	60			6181	
	38.6	398	2.1	73	**PC090+NMRV110**	**90L2**	6586	**294**
	28.9	516	1.5	96.8			7249	
	23.1	617	1.2	121			7809	
	35.0	468	2.2	40	**NMRV130**	**100LA4**	8897	**289**
	28.0	563	1.7	50			9584	
	23.3	648	1.4	60			10185	
	17.5	816	1.0	80			11210	
	36.0	479	2.2	25	**NMRV130**	**112M6**	8814	**289**
	30.0	546	2.1	30			9366	
	22.5	700	1.6	40			10309	
	18.0	840	1.2	50			11105	
	15.0	966	1.0	60			11801	
	35.0	438	1.3	80	**NMRV130**	**90L2**	8897	**289**
	28.0	525	1.0	100			9584	



MOTOVARIO

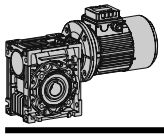
NMRV Performance 性能参数

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
2.2	38.6	409	2.9	73	**PC090+NMRV130**	**90L2**	8614	**295**
	28.9	545	2.0	96.8			9481	
	23.1	654	1.6	121			10213	
	19.3	752	1.3	145.2			10853	
	28.0	570	2.5	50	**NMRV150**	**100LA4**	13103	**290**
	23.3	657	1.9	60			13924	
	17.5	816	1.4	80			15325	
	14.0	960	1.0	100			16508	
3	373.3	70	1.9	8	**NMRV075**	**100LA2**	2210	**285**
	280.0	92	1.6	10			2433	
	186.7	137	1.4	8	**NMRV075**	**100LB4**	2785	**285**
	140.0	180	1.1	10			3065	
	93.3	261	0.8	15			3509	
	373.3	71	3.0	8	**NMRV090**	**100LA2**	2446	**286**
	280.0	92	2.6	10			2692	
	186.7	138	2.1	8	**NMRV090**	**100LB4**	3081	**286**
	140.0	182	1.7	10			3391	
	93.3	264	1.4	15			3882	
	70.0	344	1.0	20			4273	
	56.0	420	0.8	25			4603	
	46.7	479	0.9	30			4891	
	93.3	264	2.2	15	**NMRV105**	**100LB4**	4905	**287**
	70.0	348	1.6	20			5399	
	56.0	430	1.4	25			5816	
	46.7	485	1.3	30			6181	
	35.0	638	1.0	40			6803	
	28.0	767	0.8	50			7328	
	120.0	212	2.7	8	**NMRV105**	**132S6**	4511	**287**
	90.0	280	2.2	10			4965	
	60.0	406	1.6	15			5684	
	45.0	528	1.2	20			6256	
	93.3	264	2.5	15	**NMRV110**	**100LB4**	4905	**288**
	70.0	348	1.9	20			5399	
	56.0	430	1.6	25			5816	
	46.7	485	1.5	30			6181	
	35.0	638	1.1	40			6803	
	28.0	767	0.9	50			7328	
	120.0	212	3.1	8	**NMRV110**	**132S6**	4511	**288**
	90.0	280	2.5	10			4965	
	60.0	406	1.9	15			5684	
	45.0	528	1.4	20			6256	
	56.0	430	2.2	25	**NMRV130**	**100LB4**	7607	**289**
	46.7	491	2.1	30			8084	
	35.0	638	1.6	40			8897	
	28.0	767	1.3	50			9584	
	23.3	884	1.0	60			10185	
	17.5	1113	0.8	80			11210	
	90.0	280	3.4	10	**NMRV130**	**132S6**	6494	**289**
	60.0	406	2.6	15			7434	
	45.0	535	1.9	20			8182	



Performance 性能参数 NMRV

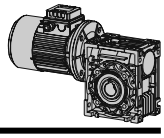
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
3	36.0	653	1.6	25	**NMRV130**	**132S6**	8814	**289**
	30.0	745	1.6	30			9366	
	22.5	955	1.2	40			10309	
	28.0	778	1.8	50	**NMRV150**	**100LB4**	13103	**290**
	23.3	896	1.4	60			13924	
	17.5	1113	1.0	80			15325	
	14.0	1310	0.8	100			16508	
4	373.3	93	1.4	8	**NMRV075**	**112M2**	2210	**285**
	280.0	123	1.2	10			2433	
	186.7	182	1.0	7.5			2785	
	140.0	240	0.8	10			3065	
	373.3	94	2.2	8	**NMRV090**	**112M2**	2446	**286**
	280.0	123	1.9	10			2692	
	186.7	184	1.6	8	**NMRV090**	**112M4**	3081	**286**
	140.0	243	1.3	10			3391	
	93.3	352	1.0	15			3882	
	70.0	458	0.8	20			4273	
	140.0	243	2.1	10	**NMRV105**	**112M4**	4285	**287**
	93.3	352	1.6	15			4905	
	70.0	464	1.2	20			5399	
	56.0	573	1.0	25			5816	
	46.7	647	1.0	30			6181	
	120.0	283	2.0	8	**NMRV105**	**132M6**	4511	**287**
	90.0	374	1.7	10			4965	
	60.0	541	1.2	15			5684	
	140.0	243	2.5	10	**NMRV110**	**112M4**	4285	**288**
	93.3	352	1.9	15			4905	
	70.0	464	1.4	20			5399	
	56.0	573	1.2	25			5816	
	46.7	647	1.1	30			6181	
	120.0	283	2.3	8	**NMRV110**	**132M6**	4511	**288**
	90.0	374	1.9	10			4965	
	60.0	541	1.4	15			5684	
	56.0	573	1.6	25	**NMRV130**	**112M4**	7607	**289**
	46.7	655	1.6	30			8084	
	35.0	851	1.2	40			8897	
	28.0	1023	1.0	50			9584	
	23.3	1179	0.8	60			10185	
	120.0	287	3.1	8	**NMRV130**	**132M6**	5901	**289**
	90.0	374	2.6	10			6494	
	60.0	541	2.0	15			7434	
	45.0	713	1.5	20			8182	
	36.0	870	1.2	25			8814	
	28.0	1037	1.4	50	**NMRV150**	**112M4**	13103	**290**
	23.3	1195	1.1	60			13924	
	17.5	1484	0.8	80			15325	
4.8	186.7	221	1.3	8	**NMRV090**	**112MS4**	3081	**286**
	140.0	291	1.1	10			3391	
	93.3	422	0.9	15			3882	



MOTOVARIO

NMRV Performance 性能参数

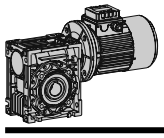
P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
4.8	186.7	221	2.2	8	**NMRV105**	**112MS4**	3893	**287**
	140.0	291	1.8	10			4285	
	93.3	422	1.3	15			4905	
	70.0	557	1.0	20			5399	
	56.0	688	0.9	25			5816	
	186.7	221	2.5	8	**NMRV110**	**112MS4**	3893	**288**
	140.0	291	2.1	10			4285	
	93.3	422	1.6	15			4905	
	70.0	557	1.2	20			5399	
	56.0	688	1.0	25			5816	
	56.0	688	1.4	25	**NMRV130**	**112MS4**	7607	**289**
	46.7	786	1.3	30			8084	
	35.0	1022	1.0	40			8897	
	28.0	1228	0.8	50			9584	
	28.0	1244	1.1	50			13103	
	23.3	1434	0.9	60			13924	
5.5	186.7	253	1.9	8	**NMRV105**	**132S4**	3893	**287**
	140.0	334	1.6	10			4285	
	93.3	484	1.2	15			4905	
	70.0	638	0.9	20			5399	
	186.7	253	2.2	8	**NMRV110**	**132S4**	3893	**288**
	140.0	334	1.8	10			4285	
	93.3	484	1.4	15			4905	
	70.0	638	1.0	20			5399	
	140.0	334	2.5	10	**NMRV130**	**132S4**	5605	**289**
	93.3	490	1.9	15			6416	
	70.0	645	1.4	20			7062	
	56.0	788	1.2	25			7607	
	46.7	900	1.2	30			8084	
	35.0	1171	0.9	40			8897	
	70.0	645	2.0	20	**NMRV150**	**132S4**	9654	**290**
	56.0	788	1.5	25			10400	
	46.7	934	1.3	30			11051	
	35.0	1171	1.3	40			12163	
	28.0	1426	1.0	50			13103	
	23.3	1643	0.8	60			13924	
7.5	186.7	345	1.4	8	**NMRV105**	**132L4**	3893	**287**
	140.0	455	1.1	10			4285	
	93.3	660	0.9	15			4905	
	186.7	345	1.6	8	**NMRV110**	**132L4**	3893	**288**
	140.0	455	1.3	10			4285	
	93.3	660	1.0	15			4905	
	186.7	349	2.1	8	**NMRV130**	**132L4**	5092	**289**
	140.0	455	1.8	10			5605	
	93.3	668	1.4	15			6416	
	70.0	880	1.0	20			7062	
	56.0	1074	0.9	25			7607	
	46.7	1228	0.8	30			8084	
	35.0	1596	0.7	40			8897	



Performance 性能参数 NMRV

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	型 号		Fr2 (N)	
7.5	70.0	880	1.5	20	**NMRV150**	**132L4**	9654	**290**
	56.0	1074	1.1	25			10400	
	46.7	1274	0.9	30			11051	
	35.0	1596	1.0	40			12163	
9.2	186.7	424	1.3	8	**NMRV110**	**132M4**	3893	**288**
	186.7	428	1.8	8	**NMRV130**	**132M4**	5092	**289**
	140.0	559	1.5	10			5605	
	93.3	819	1.1	15			6416	
	70.0	1079	0.8	20			7062	
	56.0	1318	0.7	25			7607	
	70.0	1079	1.2	20	**NMRV150**	**132M4**	9654	**290**
	56.0	1318	0.9	25			10400	
	46.7	1563	0.8	30			11051	
	35.0	1958	0.8	40			12163	
11	186.7	512	2.3	8	**NMRV150**	**160M4**	6962	**290**
	140.0	675	1.8	10			7663	
	93.3	990	1.3	15			8771	
	70.0	1291	1.0	20			9654	
	56.0	1576	0.8	25			10400	
15	186.7	698	1.7	8	**NMRV150**	**160L4**	6962	**290**
	140.0	921	1.3	10			7663	
	93.3	1351	0.9	15			8771	
	70.0	1760	0.7	20			9654	

Notes 记录

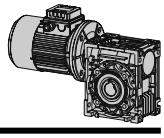


MOTOVARIO

NRV Performance 性能参数

(n1=2800)

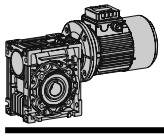
M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
12	5	0.79	560.0	**NRV030**	474	115	**302**
13	7.5	0.58	373.3		542	125	
13	10	0.45	280.0		597	140	
13	15	0.31	186.7		683	140	
12	20	0.23	140.0		752	146	
16	25	0.25	112.0		810	210	
15	30	0.21	93.3		861	210	
14	40	0.16	70.0		948	127	
13	50	0.12	56.0		1021	128	
12	60	0.10	46.7		1085	126	
11	80	0.08	35.0		1194	130	
24	5	1.6	560.0	**NRV040**	912	200	**302**
28	7.5	1.2	373.3		1044	233	
29	10	1.0	280.0		1149	272	
31	15	0.72	186.7		1315	291	
29	20	0.52	140.0		1447	204	
28	25	0.42	112.0		1559	236	
34	30	0.44	93.3		1657	350	
31	40	0.32	70.0		1824	350	
30	50	0.26	56.0		1964	350	
28	60	0.21	46.7		2087	350	
25	80	0.16	35.0		2298	350	
23	100	0.12	28.0		2475	350	
45	5	2.9	560.0	**NRV050**	1251	280	**302**
52	7.5	2.3	373.3		1433	324	
54	10	1.8	280.0		1577	378	
57	15	1.3	186.7		1805	399	
53	20	0.95	140.0		1987	417	
51	25	0.75	112.0		2140	482	
64	30	0.82	93.3		2274	490	
59	40	0.59	70.0		2503	490	
53	50	0.45	56.0		2696	490	
50	60	0.37	46.7		2865	490	
45	80	0.27	35.0		3153	490	
40	100	0.21	28.0		3397	490	
93	7.5	4.0	373.3	**NRV063**	1873	395	**302**
97	10	3.2	280.0		2061	463	
103	15	2.3	186.7		2359	492	
100	20	1.7	140.0		2597	538	
92	25	1.3	112.0		2797	593	
120	30	1.5	93.3		2973	700	
108	40	1.1	70.0		3272	700	
100	50	0.83	56.0		3524	700	
95	60	0.68	46.7		3745	700	
85	80	0.49	35.0		4122	700	
74	100	0.37	28.0		4440	700	
130	7.5	5.6	373.3	**NRV075**	2210	560	**302**
145	10	4.7	280.0		2433	703	
150	15	3.4	186.7		2785	727	
160	20	2.8	140.0		3065	872	
150	25	2.1	112.0		3302	980	
170	30	2.1	93.3		3509	980	
165	40	1.6	70.0		3862	980	
150	50	1.2	56.0		4160	980	
145	60	1.0	46.7		4421	980	
130	80	0.72	35.0		4865	980	
120	100	0.58	28.0		5241	980	



Performance 性能参数 NRV

(n1=2800)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
210	7.5	8.9	373.3	**NRV090**	2446	715	**302**
235	10	7.7	280.0		2692	900	
270	15	6.0	186.7		3081	1034	
260	20	4.4	140.0		3391	1120	
250	25	3.4	112.0		3653	1270	
310	30	3.7	93.3		3882	1270	
275	40	2.6	70.0		4273	1270	
265	50	2.0	56.0		4603	1270	
245	60	1.6	46.7		4891	1270	
225	80	1.2	35.0		5383	1270	
200	100	0.9	28.0		5799	1270	
340	7.5	14.4	373.3	**NRV105**	3090	950	**302**
380	10	12.2	280.0		3401	1194	
425	15	9.3	186.7		3893	1336	
420	20	7.0	140.0		4285	1485	
440	25	5.9	112.0		4616	1700	
480	30	5.7	93.3		4905	1700	
460	40	4.1	70.0		5399	1700	
450	50	3.3	56.0		5816	1700	
430	60	2.7	46.7		6181	1700	
380	80	1.9	35.0		6803	1700	
350	100	1.5	28.0		7328	1700	
391	7.5	16.6	373.3	**NRV110**	3090	950	**302**
437	10	14.1	280.0		3401	1194	
489	15	10.7	186.7		3893	1337	
483	20	8.0	140.0		4285	1485	
506	25	6.8	112.0		4616	1700	
552	30	6.5	93.3		4905	1700	
529	40	4.7	70.0		5399	1700	
495	50	3.7	56.0		5816	1700	
473	60	3.0	46.7		6181	1700	
399	80	2.0	35.0		6803	1700	
368	100	1.6	28.0		7328	1700	
520	7.5	22.1	373.3	**NRV130**	4042	1190	**302**
580	10	18.7	280.0		4449	1493	
670	15	14.7	186.7		5092	1725	
660	20	11.0	140.0		5605	1912	
670	25	9.0	112.0		6038	2100	
770	30	9.0	93.3		6416	2100	
730	40	6.5	70.0		7062	2100	
700	50	5.1	56.0		7607	2100	
640	60	4.0	46.7		8084	2100	
590	80	3.0	35.0		8897	2100	
520	100	2.2	28.0		9584	2100	
840	7.5	35.7	373.3	**NRV150**	5526	1550	**302**
890	10	28.4	280.0		6082	1848	
910	15	19.8	186.7		6962	1889	
980	20	16.1	140.0		7663	2289	
890	25	12.0	112.0		8254	2494	
920	30	10.5	93.3		8771	2800	
1200	40	10.6	70.0		9654	2800	
1100	50	8.1	56.0		10400	2800	
990	60	6.2	46.7		11051	2800	
920	80	4.6	35.0		12163	2800	
810	100	3.3	28.0		13103	2800	

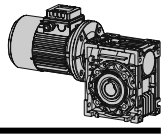


MOTOVARIO

NRV Performance 性能参数

(n1=1400)

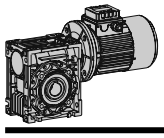
M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
18	5	0.61	280.0	**NRV030**	597	150	**302**
18	7.5	0.41	186.7		683	150	
18	10	0.32	140.0		752	169	
18	15	0.23	93.3		861	169	
18	20	0.18	70.0		948	190	
21	25	0.18	56.0		1021	210	
20	30	0.15	46.7		1085	210	
18	40	0.11	35.0		1194	210	
17	50	0.09	28.0		1286	210	
16	60	0.08	23.3		1367	210	
13	80	0.05	17.5		1504	210	
34	5	1.1	280.0	**NRV040**	1149	250	**302**
40	7.5	0.90	186.7		1315	294	
40	10	0.69	140.0		1447	331	
40	15	0.48	93.3		1657	331	
39	20	0.37	70.0		1824	350	
38	25	0.30	56.0		1964	350	
38	25	0.30	56.0		1964	350	
45	30	0.31	46.7		2087	350	
41	40	0.23	35.0		2298	350	
39	50	0.18	28.0		2475	350	
36	60	0.15	23.3		2630	350	
33	80	0.12	17.5		2895	350	
29	100	0.09	14.0		3118	350	
62	5	2.0	280.0	**NRV050**	1577	350	**302**
71	7.5	1.6	186.7		1805	401	
72	10	1.2	140.0		1987	490	
74	15	0.88	93.3		2274	490	
73	20	0.68	70.0		2503	490	
70	25	0.54	56.0		2696	490	
84	30	0.57	46.7		2865	490	
76	40	0.42	35.0		3153	490	
73	50	0.34	28.0		3397	490	
68	60	0.28	23.3		3610	490	
65	80	0.22	17.5		3973	490	
55	100	0.16	14.0		4280	490	
128	7.5	2.8	186.7	**NRV063**	2359	500	**302**
130	10	2.2	140.0		2597	571	
140	15	1.6	93.3		2973	615	
135	20	1.2	70.0		3272	667	
130	25	1.0	56.0		3524	700	
160	30	1.1	46.7		3745	700	
145	40	0.76	35.0		4122	700	
135	50	0.60	28.0		4440	700	
130	60	0.51	23.3		4719	700	
122	80	0.39	17.5		5193	700	
118	100	0.34	14.0		5595	700	
185	7.5	4.1	186.7	**NRV075**	2785	700	**302**
195	10	3.2	140.0		3065	830	
200	15	2.3	93.3		3509	851	
210	20	1.9	70.0		3862	980	
200	25	1.5	56.0		4160	980	
230	30	1.5	46.7		4421	980	
220	40	1.1	35.0		4865	980	
210	50	0.89	28.0		5241	980	
200	60	0.75	23.3		5569	980	
190	80	0.58	17.5		6130	980	
180	100	0.48	14.0		6603	980	



Performance 性能参数 NRV

(n1=1400)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
290	7.5	6.3	186.7	**NRV090**	3081	900	**302**
310	10	5.1	140.0		3391	1082	
360	15	4.1	93.3		3882	1257	
355	20	3.1	70.0		4273	1270	
340	25	2.4	56.0		4603	1270	
410	30	2.6	46.7		4891	1270	
360	40	1.8	35.0		5383	1270	
340	50	1.4	28.0		5799	1270	
320	60	1.1	23.3		6163	1270	
285	80	0.83	17.5		6783	1270	
270	100	0.67	14.0		7306	1270	
480	7.5	10.4	186.7	**NRV105**	3893	1200	**302**
520	10	8.6	140.0		4285	1463	
570	15	6.5	93.3		4905	1603	
560	20	4.8	70.0		5399	1700	
590	25	4.1	56.0		5816	1700	
630	30	3.9	46.7		6181	1700	
610	40	2.9	35.0		6803	1700	
600	50	2.3	28.0		7328	1700	
560	60	1.9	23.3		7787	1700	
490	80	1.3	17.5		8571	1700	
460	100	1.1	14.0		9232	1700	
552	7.5	12.0	186.7	**NRV110**	3893	1200	**302**
598	10	9.8	140.0		4285	1463	
656	15	7.5	93.3		4905	1604	
644	20	5.6	70.0		5399	1700	
679	25	4.7	56.0		5816	1700	
725	30	4.5	46.7		6181	1700	
702	40	3.3	35.0		6803	1700	
660	50	2.6	28.0		7328	1700	
616	60	2.1	23.3		7787	1700	
515	80	1.4	17.5		8571	1700	
483	100	1.1	14.0		9232	1700	
750	7.5	16.1	186.7	**NRV130**	5092	1500	**302**
820	10	13.5	140.0		5605	1845	
920	15	10.3	93.3		6416	2070	
910	20	7.8	70.0		7062	2100	
930	25	6.5	56.0		7607	2100	
1040	30	6.4	46.7		8084	2100	
1050	40	4.9	35.0		8897	2100	
980	50	3.8	28.0		9584	2100	
900	60	3.1	23.3		10185	2100	
840	80	2.3	17.5		11210	2100	
740	100	1.7	14.0		12076	2100	
1200	7.5	25.8	186.7	**NRV150**	6962	1950	**302**
1240	10	20.2	140.0		7663	2267	
1250	15	13.9	93.3		8771	2285	
1300	20	11.1	70.0		9654	2674	
1200	25	8.4	56.0		10400	2800	
1200	30	7.1	46.7		11051	2800	
1550	40	7.3	35.0		12163	2800	
1400	50	5.4	28.0		13103	2800	
1260	60	4.2	23.3		13924	2800	
1150	80	3.1	17.5		15325	2800	
1000	100	2.3	14.0		16508	2800	

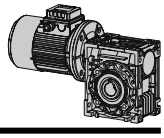


MOTOVARIO

NRV Performance 性能参数

(n1=900)

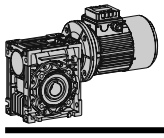
M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
20	5	0.44	180.0	**NRV030**	692	175	**302**
20	7.5	0.30	120.0		792	175	
20	10	0.24	90.0		871	197	
20	15	0.17	60.0		997	197	
20	20	0.13	45.0		1098	210	
23	25	0.14	36.0		1183	210	
21	30	0.11	30.0		1257	210	
20	40	0.09	22.5		1383	210	
18	50	0.07	18.0		1490	210	
17	60	0.06	15.0		1583	210	
15	80	0.04	11.3		1743	210	
40	5	0.87	180.0	**NRV040**	1331	290	**302**
44	7.5	0.65	120.0		1524	319	
44	10	0.50	90.0		1677	350	
45	15	0.36	60.0		1920	350	
44	20	0.28	45.0		2113	350	
43	25	0.23	36.0		2276	350	
49	30	0.23	30.0		2419	350	
45	40	0.17	22.5		2662	350	
42	50	0.14	18.0		2868	350	
39	60	0.11	15.0		3047	350	
35	80	0.09	11.3		3354	350	
32	100	0.07	9.0		3490	350	
75	5	1.6	180.0	**NRV050**	1827	400	**302**
84	7.5	1.2	120.0		2091	448	
84	10	0.94	90.0		2302	490	
84	15	0.67	60.0		2635	490	
77	20	0.48	45.0		2900	490	
75	25	0.39	36.0		3124	490	
90	30	0.42	30.0		3320	490	
82	40	0.31	22.5		3654	490	
77	50	0.25	18.0		3936	490	
72	60	0.21	15.0		4183	490	
68	80	0.16	11.3		4604	490	
56	100	0.12	9.0		4840	490	
151	7.5	2.2	120.0	**NRV063**	2734	580	**302**
153	10	1.7	90.0		3009	661	
155	15	1.2	60.0		3444	670	
148	20	0.91	45.0		3791	700	
137	25	0.69	36.0		4084	700	
175	30	0.79	30.0		4339	700	
160	40	0.58	22.5		4776	700	
145	50	0.45	18.0		5145	700	
138	60	0.37	15.0		5467	700	
128	80	0.29	11.3		6018	700	
124	100	0.25	9.0		6270	700	
215	7.5	3.1	120.0	**NRV075**	3227	810	**302**
230	10	2.5	90.0		3551	975	
235	15	1.8	60.0		4065	980	
235	20	1.4	45.0		4474	980	
215	25	1.1	36.0		4820	980	
260	30	1.1	30.0		5122	980	
240	40	0.83	22.5		5637	980	
220	50	0.65	18.0		6073	980	
210	60	0.54	15.0		6453	980	
200	80	0.43	11.3		7103	980	
190	100	0.36	9.0		7380	980	



Performance 性能参数 NRV

(n1=900)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
340	7.5	4.8	120.0	**NRV090**	3570	1040	**302**
370	10	4.0	90.0		3929	1270	
420	15	3.1	60.0		4498	1270	
390	20	2.3	45.0		4951	1270	
370	25	1.8	36.0		5333	1270	
460	30	1.9	30.0		5667	1270	
410	40	1.4	22.5		6238	1270	
390	50	1.1	18.0		6719	1270	
350	60	0.86	15.0		7140	1270	
315	80	0.63	11.3		7859	1270	
280	100	0.49	9.0		8180	1270	
565	7.5	8.0	120.0	**NRV105**	4511	1390	**302**
620	10	6.6	90.0		4965	1700	
660	15	4.9	60.0		5684	1700	
630	20	3.6	45.0		6256	1700	
660	25	3.1	36.0		6739	1700	
730	30	3.0	30.0		7161	1700	
690	40	2.2	22.5		7882	1700	
680	50	1.8	18.0		8491	1700	
620	60	1.4	15.0		9023	1700	
540	80	1.0	11.3		9931	1700	
490	100	0.80	9.0		10320	1700	
650	7.5	9.2	120.0	**NRV110**	4511	1390	**302**
713	10	7.6	90.0		4965	1700	
759	15	5.6	60.0		5684	1700	
725	20	4.1	45.0		6256	1700	
759	25	3.5	36.0		6739	1700	
840	30	3.5	30.0		7161	1700	
794	40	2.5	22.5		7882	1700	
748	50	2.0	18.0		8491	1700	
682	60	1.6	15.0		9023	1700	
567	80	1.1	11.3		9931	1700	
515	100	0.84	9.0		10320	1700	
880	7.5	12.3	120.0	**NRV130**	5901	1740	**302**
960	10	10.3	90.0		6494	2100	
1060	15	7.8	60.0		7434	2100	
1040	20	5.8	45.0		8182	2100	
1050	25	4.8	36.0		8814	2100	
1170	30	4.7	30.0		9366	2100	
1100	40	3.5	22.5		10309	2100	
1050	50	2.7	18.0		11105	2100	
940	60	2.1	15.0		11801	2100	
860	80	1.6	11.3		12989	2100	
780	100	1.2	9.0		13500	2100	
1400	7.5	19.5	120.0	**NRV150**	8067	2270	**302**
1480	10	15.7	90.0		8878	2700	
1450	15	10.5	60.0		10163	2645	
1500	20	8.4	45.0		11186	2800	
1380	25	6.3	36.0		12050	2800	
1400	30	5.4	30.0		12805	2800	
1800	40	5.7	22.5		14094	2800	
1600	50	4.1	18.0		15182	2800	
1440	60	3.2	15.0		16133	2800	
1300	80	2.4	11.3		17757	2800	
1150	100	1.8	9.0		18000	2800	

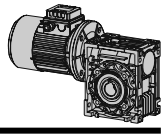


MOTOVARIO

NRV Performance 性能参数

(n1=500)

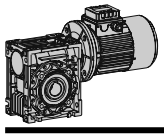
M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
24	5	0.30	100.0	**NRV030**	841	210	**302**
24	7.5	0.21	66.7		963	210	
24	10	0.16	50.0		1060	210	
24	15	0.12	33.3		1213	210	
23	20	0.09	25.0		1336	210	
29	25	0.10	20.0		1439	210	
26	30	0.08	16.7		1529	210	
23	40	0.06	12.5		1683	210	
21	50	0.05	10.0		1813	210	
19	60	0.04	8.3		1830	210	
17	80	0.03	6.3		1830	210	
49	5	0.60	100.0	**NRV040**	1619	350	**302**
54	7.5	0.45	66.7		1853	350	
54	10	0.35	50.0		2040	350	
55	15	0.26	33.3		2335	350	
52	20	0.19	25.0		2570	350	
49	25	0.15	20.0		2769	350	
58	30	0.16	16.7		2942	350	
53	40	0.12	12.5		3238	350	
49	50	0.10	10.0		3488	350	
46	60	0.08	8.3		3490	350	
40	80	0.06	6.3		3490	350	
36	100	0.05	5.0		3490	350	
92	5	1.1	100.0	**NRV050**	2222	490	**302**
103	7.5	0.86	66.7		2544	490	
103	10	0.67	50.0		2800	490	
103	15	0.47	33.3		3205	490	
93	20	0.33	25.0		3528	490	
91	25	0.28	20.0		3800	490	
108	30	0.29	16.7		4038	490	
98	40	0.22	12.5		4445	490	
91	50	0.17	10.0		4788	490	
83	60	0.14	8.3		4840	490	
75	80	0.11	6.3		4840	490	
65	100	0.09	5.0		4840	490	
184	7.5	1.5	66.7	**NRV063**	3325	700	**302**
185	10	1.2	50.0		3660	700	
187	15	0.85	33.3		4190	700	
178	20	0.63	25.0		4611	700	
164	25	0.48	20.0		4967	700	
200	30	0.54	16.7		5279	700	
185	40	0.40	12.5		5810	700	
173	50	0.32	10.0		6259	700	
160	60	0.26	8.3		6270	700	
137	80	0.19	6.3		6270	700	
128	100	0.16	5.0		6270	700	
260	7.5	2.1	66.7	**NRV075**	3925	980	**302**
270	10	1.7	50.0		4320	980	
280	15	1.2	33.3		4945	980	
285	20	0.98	25.0		5443	980	
255	25	0.73	20.0		5863	980	
300	30	0.77	16.7		6231	980	
280	40	0.58	12.5		6858	980	
250	50	0.44	10.0		7380	980	
240	60	0.37	8.3		7380	980	
215	80	0.29	6.3		7380	980	
210	100	0.24	5.0		7380	980	



Performance 性能参数 NRV

(n1=500)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
410	7.5	3.3	66.7	**NRV090**	4343	1270	**302**
435	10	2.7	50.0		4780	1270	
490	15	2.1	33.3		5472	1270	
470	20	1.6	25.0		6022	1270	
440	25	1.2	20.0		6487	1270	
550	30	1.4	16.7		6894	1270	
480	40	0.95	12.5		7588	1270	
450	50	0.75	10.0		8174	1270	
400	60	0.59	8.3		8180	1270	
365	80	0.45	6.3		8180	1270	
330	100	0.35	5.0		8180	1270	
690	7.5	5.5	66.7	**NRV105**	5488	1700	**302**
740	10	4.6	50.0		6040	1700	
790	15	3.4	33.3		6914	1700	
750	20	2.5	25.0		7610	1700	
790	25	2.1	20.0		8198	1700	
870	30	2.1	16.7		8711	1700	
810	40	1.5	12.5		9588	1700	
800	50	1.3	10.0		10320	1700	
710	60	0.98	8.3		10320	1700	
630	80	0.72	6.3		10320	1700	
570	100	0.56	5.0		10320	1700	
794	7.5	6.4	66.7	**NRV110**	5488	1700	**302**
851	10	5.2	50.0		6040	1700	
909	15	3.9	33.3		6914	1700	
863	20	2.8	25.0		7610	1700	
909	25	2.4	20.0		8198	1700	
1000	30	2.4	16.7		8711	1700	
932	40	1.7	12.5		9588	1700	
880	50	1.4	10.0		10320	1700	
781	60	1.1	8.3		10320	1700	
662	80	0.76	6.3		10320	1700	
599	100	0.59	5.0		10320	1700	
1080	7.5	8.6	66.7	**NRV130**	7178	2100	**302**
1160	10	7.1	50.0		7900	2100	
1300	15	5.5	33.3		9043	2100	
1230	20	4.0	25.0		9953	2100	
1200	25	3.2	20.0		10722	2100	
1400	30	3.3	16.7		11394	2100	
1300	40	2.4	12.5		12540	2100	
1220	50	1.9	10.0		13500	2100	
1070	60	1.5	8.3		13500	2100	
970	80	1.1	6.3		13500	2100	
860	100	0.85	5.0		13500	2100	
1700	7.5	13.5	66.7	**NRV150**	9812	2800	**302**
1780	10	10.7	50.0		10800	2800	
1730	15	7.2	33.3		12363	2800	
1820	20	5.9	25.0		13607	2800	
1630	25	4.3	20.0		14658	2800	
1670	30	3.8	16.7		15576	2800	
2120	40	3.9	12.5		17144	2800	
1870	50	2.9	10.0		18000	2800	
1680	60	2.3	8.3		18000	2800	
1530	80	1.7	6.3		18000	2800	
1350	100	1.3	5.0		18000	2800	

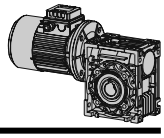


MOTOVARIO

NRV Performance 性能参数

NRV/NMRV (n1=1400)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
73	300	0.08	4.7	**NRV030/040**	3490	210	**302**
65	400	0.06	3.5		3490	210	
61	500	0.04	2.8		3490	210	
73	600	0.04	2.3		3490	210	
73	750	0.04	1.9		3490	210	
73	900	0.03	1.6		3490	210	
65	1200	0.02	1.2		3490	210	
73	1500	0.02	0.9		3490	210	
73	1800	0.02	0.8		3490	210	
65	2400	0.01	0.58		3490	210	
65	3200	0.01	0.4		3490	210	
33	4000	0.01	0.4		3490	210	
29	5000	0.01	0.28		3490	210	
145	300	0.15	4.7	**NRV030/050**	4840	210	**302**
124	400	0.10	3.5		4840	210	
120	500	0.09	2.8		4840	210	
145	600	0.08	2.3		4840	210	
145	750	0.07	1.9		4840	210	
145	900	0.06	1.6		4840	210	
124	1200	0.04	1.2		4840	210	
145	1500	0.04	0.93		4840	210	
145	1800	0.04	0.78		4840	210	
124	2400	0.03	0.6		4840	210	
120	3000	0.02	0.5		4840	210	
82	4000	0.02	0.35		4840	210	
82	4800	0.02	0.29		4840	210	
230	300	0.24	4.7	**NRV030/063**	6270	210	**302**
230	400	0.19	3.5		6270	210	
216	500	0.15	2.8		6270	210	
230	600	0.13	2.3		6270	210	
216	750	0.11	1.9		6270	210	
198	900	0.09	1.6		6270	210	
230	1200	0.08	1.2		6270	210	
216	1500	0.06	0.93		6270	210	
198	1800	0.05	0.78		6270	210	
230	2400	0.05	0.58		6270	210	
216	3000	0.04	0.47		6270	210	
172	4000	0.03	0.35		6270	210	
150	5000	0.02	0.28		6270	210	
390	300	0.36	4.7	**NRV040/075**	7380	350	**302**
360	400	0.27	3.5		7380	350	
320	500	0.21	2.8		7380	350	
390	600	0.19	2.3		7380	350	
390	750	0.16	1.9		7380	350	
390	900	0.14	1.6		7380	350	
360	1200	0.11	1.2		7380	350	
390	1500	0.10	0.93		7380	350	
390	1800	0.09	0.78		7380	350	
360	2400	0.07	0.58		7380	350	
320	3000	0.05	0.47		7380	350	
250	4000	0.04	0.35		7380	350	
230	5000	0.03	0.28		7380	350	
610	300	0.56	4.7	**NRV040/090**	8180	350	**302**
610	400	0.43	3.5		8180	350	
560	500	0.34	2.8		8180	350	
610	600	0.30	2.3		8180	350	
560	750	0.23	1.9		8180	350	
505	900	0.19	1.6		8180	350	
610	1200	0.17	1.2		8180	350	
560	1500	0.14	0.93		8180	350	



NRV/NMRV (n1=1400)

M2 (Nm)	i	P1 (kW)	n2 (1/min)	型 号	Fr2 (N)	Fr1 (N)	⟷
505	1800	0.11	0.78	**NRV040/090**	8180	350	**302**
610	2400	0.11	0.58		8180	350	
560	3000	0.08	0.47		8180	350	
460	4000	0.08	0.35		8180	350	
410	5000	0.06	0.28		8180	350	
1100	300	0.95	4.7	**NRV050/105**	10320	490	**302**
1030	400	0.69	3.5		10320	490	
1000	500	0.56	2.8		10320	490	
1030	600	0.48	2.3		10320	490	
1100	750	0.43	1.9		10320	490	
1100	900	0.38	1.6		10320	490	
1030	1200	0.27	1.2		10320	490	
1100	1500	0.26	0.93		10320	490	
1100	1800	0.23	0.78		10320	490	
1030	2400	0.17	0.58		10320	490	
1000	3000	0.14	0.47		10320	490	
780	4000	0.12	0.35		10320	490	
710	5000	0.09	0.28		10320	490	
1265	300	1.1	4.7	**NRV050/110**	10320	490	**302**
1185	400	0.79	3.5		10320	490	
1100	500	0.61	2.8		10320	490	
1185	600	0.55	2.3		10320	490	
1265	750	0.49	1.9		10320	490	
1265	900	0.43	1.6		10320	490	
1185	1200	0.31	1.2		10320	490	
1265	1500	0.30	0.93		10320	490	
1265	1800	0.26	0.78		10320	490	
1185	2400	0.19	0.58		10320	490	
1100	3000	0.15	0.47		10320	490	
819	4000	0.13	0.35		10320	490	
746	5000	0.10	0.28		10320	490	
1760	300	1.5	4.7	**NRV063/130**	13500	700	**302**
1650	400	1.1	3.5		13500	700	
1550	500	0.86	2.8		13500	700	
1650	600	0.76	2.3		13500	700	
1760	750	0.66	1.9		13500	700	
1760	900	0.58	1.6		13500	700	
1650	1200	0.43	1.2		13500	700	
1760	1500	0.39	0.93		13500	700	
1760	1800	0.35	0.78		13500	700	
1650	2400	0.25	0.58		13500	700	
1550	3000	0.20	0.47		13500	700	
1220	4000	0.15	0.35		13500	700	
1100	5000	0.11	0.28		13500	700	
2340	150	3.4	9.3	**NRV063/150**	18000	700	**302**
2340	200	2.7	7.0		18000	700	
2050	250	1.9	5.6		18000	700	
2340	300	1.9	4.7		18000	700	
2670	400	1.8	3.5		18000	700	
2330	500	1.4	2.8		18000	700	
2670	600	1.3	2.3		18000	700	
2330	750	0.98	1.9		18000	700	
2100	900	0.71	1.6		18000	700	
2670	1200	0.75	1.2		18000	700	
2100	1800	0.44	0.8		18000	700	
2670	2400	0.46	0.6		18000	700	
2330	3000	0.34	0.5		18000	700	
1880	4000	0.23	0.4		18000	700	
1650	5000	0.18	0.3		18000	700	