

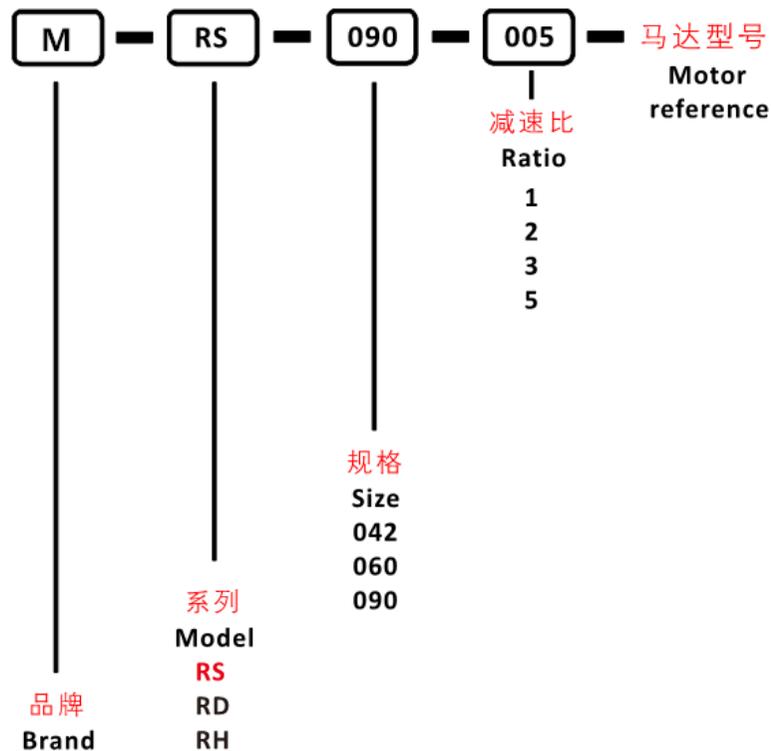
MR 系列 90 度直角減速機



INDICATION FOR MODEL

SELECTION

- 机种型号表示



- 订货须知

GENERAL NOTICES

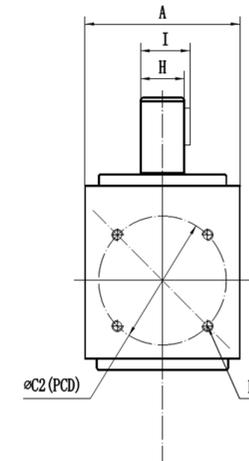
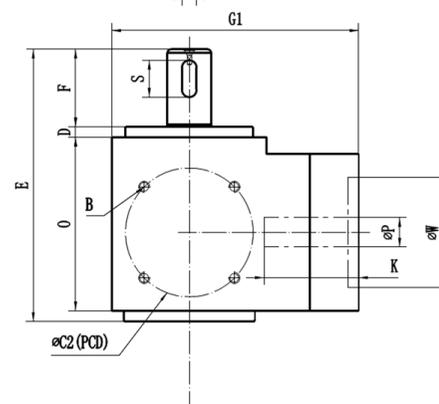
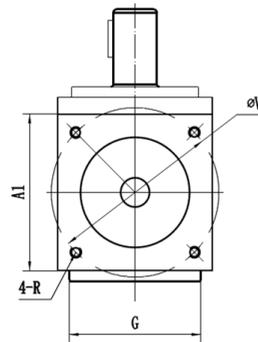
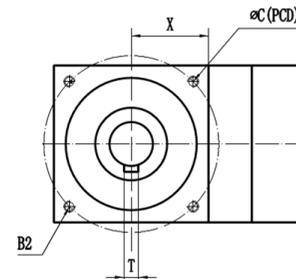
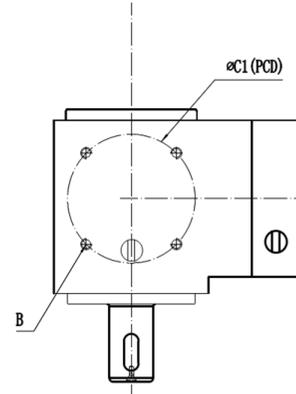
- 机种、型号、扭矩
- 减速比或出力轴转速
- 工况及连接方式
- 数量及安装的机械名称
- 入力方式和入力转速
- 马达厂牌型号或法兰及马达轴尺寸
- Type, model and torque
- Ratio or output speed
- Working conditions and connection methods
- Quantity and installed machine name
- Input mode and input speed
- Motor brand model or flange and motor shaft size

● 减速机性能资料 /Performance

减速机型号/Model	MRS/MRH/MRD042	MRS/MRH/MRD060	MRS/MRH/MRD090
外框尺寸/Frame size	□42	□60	□90
额定输出扭矩/Rated output torque	15N.m	30N.m	60N.m
最大输出扭矩/Maximum output torque	2倍额定输出扭矩 /2 times rated output torque		
额定输入转速/ Rated input speed	1500rpm	1000rpm	
最大输入转速/Maximum input speed	2000rpm		
减速比/Reduction ratio	2、3	1、2、3、5	
背隙/Backlash	背隙可调 /Adjustable backlash		
容许径向负载 /Allowable radial load	300N	500N	1200N
容许轴向负载/Allowable axial load	150N	200N	500N.
输入轴径/Input shaft size	≤11 / ≤12 (mm)	14 / ≤16 (mm)	≤19 / ≤24 (mm)
转动惯量 /Rotational Inertia	0.02kg · [cm] ²	0.06kg · [cm] ²	0.4kg · [cm] ²
扭转刚性/Torsional rigidity	1.2Nm/arc min	1.5Nm/arc min	5Nm/arc min
额定寿命/Rated lifespan	10000h (额定负载及额定输入转速条件下/Condition under rated load and rated input speed)		
效率 /Efficiency	95%		
工作温度/Working Temperature	- 10℃ ~ 80℃		
旋转方向/Rotation direction	与输入轴相反 /Opposite with the input shaft		
防护等级/Protection Level	IP65		
润滑方式/Lubricating method	脂润滑 /Grease Lubrication		
安装方向/Installation direction	任意方向 /In any direction		
噪音/Noise Level	≤62dB(A)	≤65dB(A)	≤65dB(A)
重量/Weight	0.7Kg	1.3Kg	4.1Kg

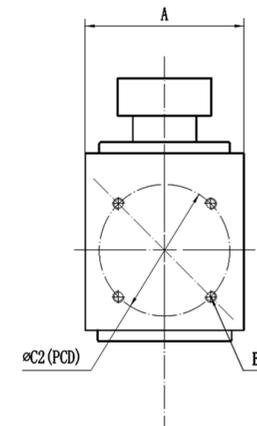
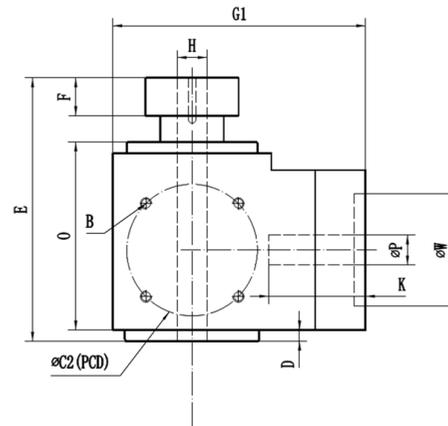
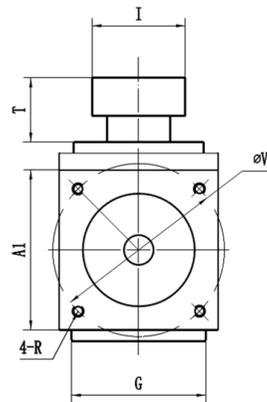
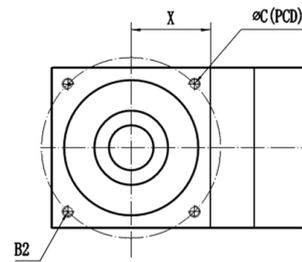
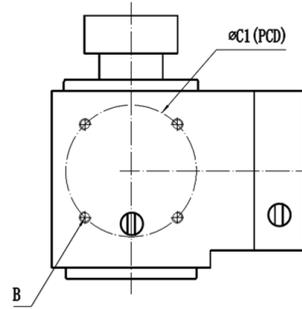
机械尺寸 Dimensions

MRS 系列:



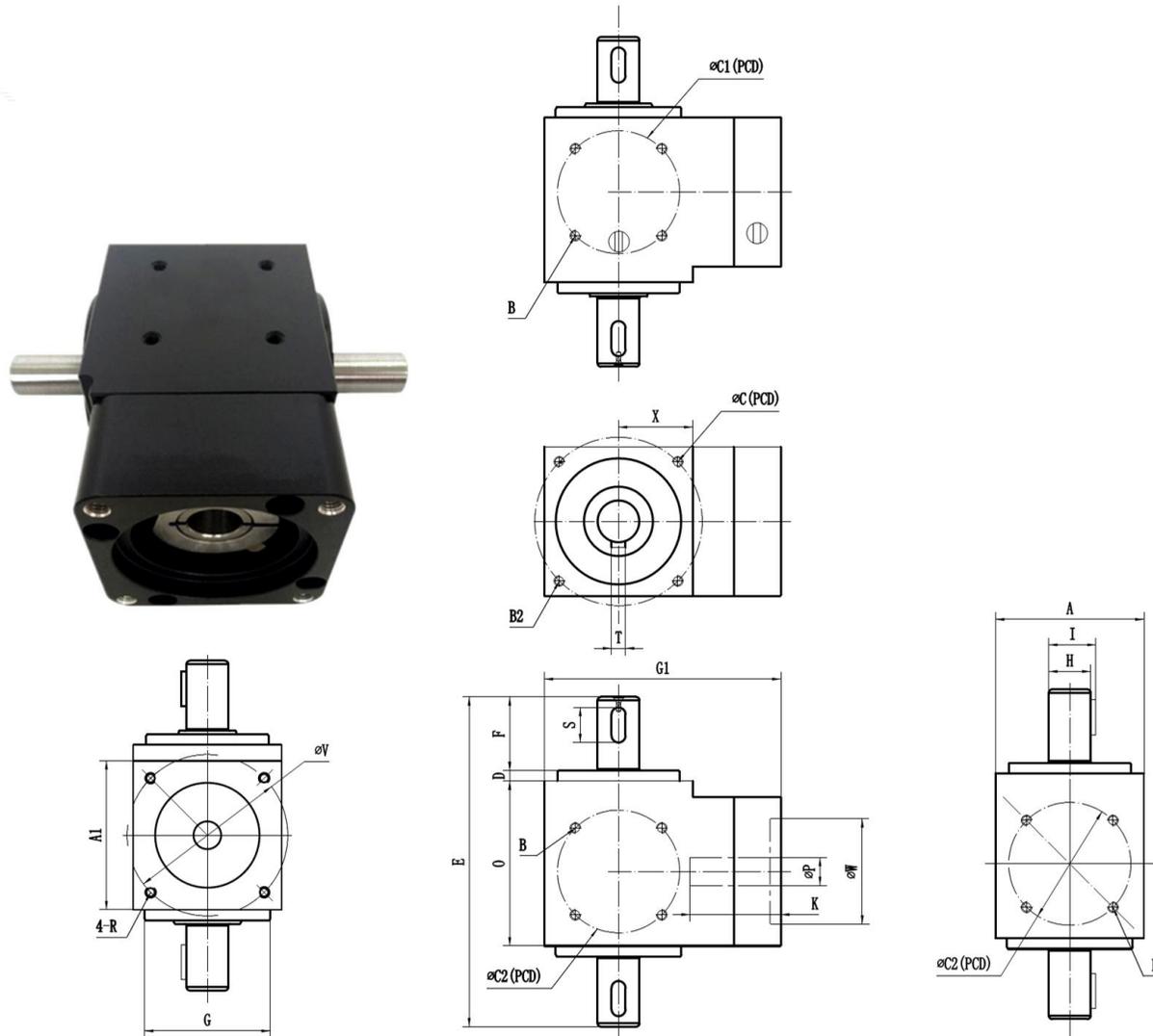
尺寸/Size	MRS042-02/03	MRS060-01/02/03/05	MRS090-01/02/03/05
A	42.5	60	90
A1	42.5	60	90
B	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B1	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B2	4-M3深/Depth6	4-M5深/Depth10	4-M6深/Depth12
C	48	70	100
C1	42	46	70
C2	35	36	60
D	3	3	3
E	74	97	136.5
F	21	27	35
G	36	52	80
G1	68	98	129
H	12	14	19
I	13.5	16	21.8
K	26	34	41
O	47	64	93.5
S	10	16	25
T	4	5	6
X	21.25	30	45

MRH 系列:



尺寸/Size	MRH042-02/03	MRH060-01/02/03/05	MRH090-01/02/03/05
A	42.5	60	90
A1	42.5	60	90
B	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B1	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B2	4-M3深/Depth6	4-M5深/Depth10	4-M6深/Depth12
C	48	70	100
C1	42	46	70
C2	35	36	60
D	3	3	3
E	65.5	88	125
F	8	10	16
G	36	52	80
G1	68	98	129
H	8	14	20
I	25	34	54
K	26	34	50
O	47	64	93.5
T	12.5	18	25
X	21.25	30	45

MRD 系列:



尺寸/Size	MRD042-02/03	MRD060-01/02/03/05	MRD090-01/02/03/05
A	42.5	60	90
A1	42.5	60	90
B	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B1	4-M3深/Depth4	4-M4深/Depth5	4-M5深/Depth8
B2	4-M3深/Depth6	4-M5深/Depth10	4-M6深/Depth12
C	48	70	100
C1	42	46	70
C2	35	36	60
D	3	3	3
E	94	125	170
F	21	27	35
G	36	52	80
G1	68	98	129
H	12	14	19
I	13.5	16	21.8
K	26	34	41
O	47	64	93.5
S	10	16	25
T	4	5	6
X	21.25	30	45