





选型参数表  
Selection table

微型蜗杆减速机与无级变速机(基本型)组合型技术参数  
The technical data of unit which is consisted of Worm microreducer and Variator (basic type)

MBN.MB			02	04	07		15		22	40	
输入功率(kw)(1400r/min)			0.18	0.37	0.55	0.75	1.1	1.5	2.2	3	4
NMRV	i	n2 r/min	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf
40	7.5	128.7~25.7	9~18 1.4								
	10	96.5~19.3	12~24 1.2								
	15	64.4~13	17~34 1.1								
	20	48~9.7	22~43 0.9								
	25	38.6~7.7	27~52 0.7								
	30	32.2~6.4	31~60 0.7								
	40	24~4.8	38~73 0.5								
	50	19.3~3.9	46~88 0.4								
50	7.5	128.7~25.7		19~38 1.5							
	10	96.5~19.3		26~50 1.1							
	15	64.4~13		37~71 0.9							
	20	48~9.7		47~91 0.8							
	25	38.6~7.7		57~110 0.6							
	30	32.2~6.4		65~125 0.7							
	40	24~4.8	38~74 1	79~153 0.5							
	50	19.3~3.9	46~88 0.8	94~182 0.4							
63	60	16~3.2	51~98 0.7								
	80	12~2.4	64~124 0.5								
	100	9.7~1.9	72~140 0.4								
	7.5	128.7~25.7			29~56 1.8	39~77 1.3					
	10	96.5~19.3			38~74 1.4	52~102 1					
	15	64.4~13			55~107 1.1	75~146 0.8					
	20	48~9.7			72~139 1	99~190 0.7					
	25	38.6~7.7			87~167 0.8	118~229 0.5					
75	30	32.2~6.4			98~191 0.8	134~260 0.6					
	40	24~4.8		84~162 0.9	125~241 0.5	171~328 0.4					
	50	19.3~3.9		99~191 0.7	147~284 0.5	200~387 0.3					
	60	16~3.2		110~212 0.6	164~315 0.4						
	80	12~2.4		142~273 0.5							
	100	9.7~1.9		152~295 0.4							
	7.5	128.7~25.7				58~114 1.6	80~156 1.1				
	10	96.5~19.3				78~151 1.3	107~206 0.9				
75	15	64.4~13				113~219 0.9	155~299 0.6				
	20	48~9.7				147~282 0.7	200~385 0.5				
	25	38.6~7.7				178~344 0.6	243~469 0.4				
	30	32.2~6.4				203~392 0.6	277~535 0.4				
	40	24~4.8		*86~166 1.3	129~248 0.8	176~338 0.6	255~496 0.4				
	7.5	128.7~25.7									
	10	96.5~19.3									
	15	64.4~13									

注：i系指NMRV的传动比，总传动比为(1.45~7.25) × i。sf为n2≤n2max/1.93 (即最大输出扭矩)时的工作系数，\*为特殊配置。  
Note: i means the transmission ratio of model NMRV, total ratio is (1.45~7.25) i. Sf is the service factor when n2 less than or equate n2max/1.93(M2max).



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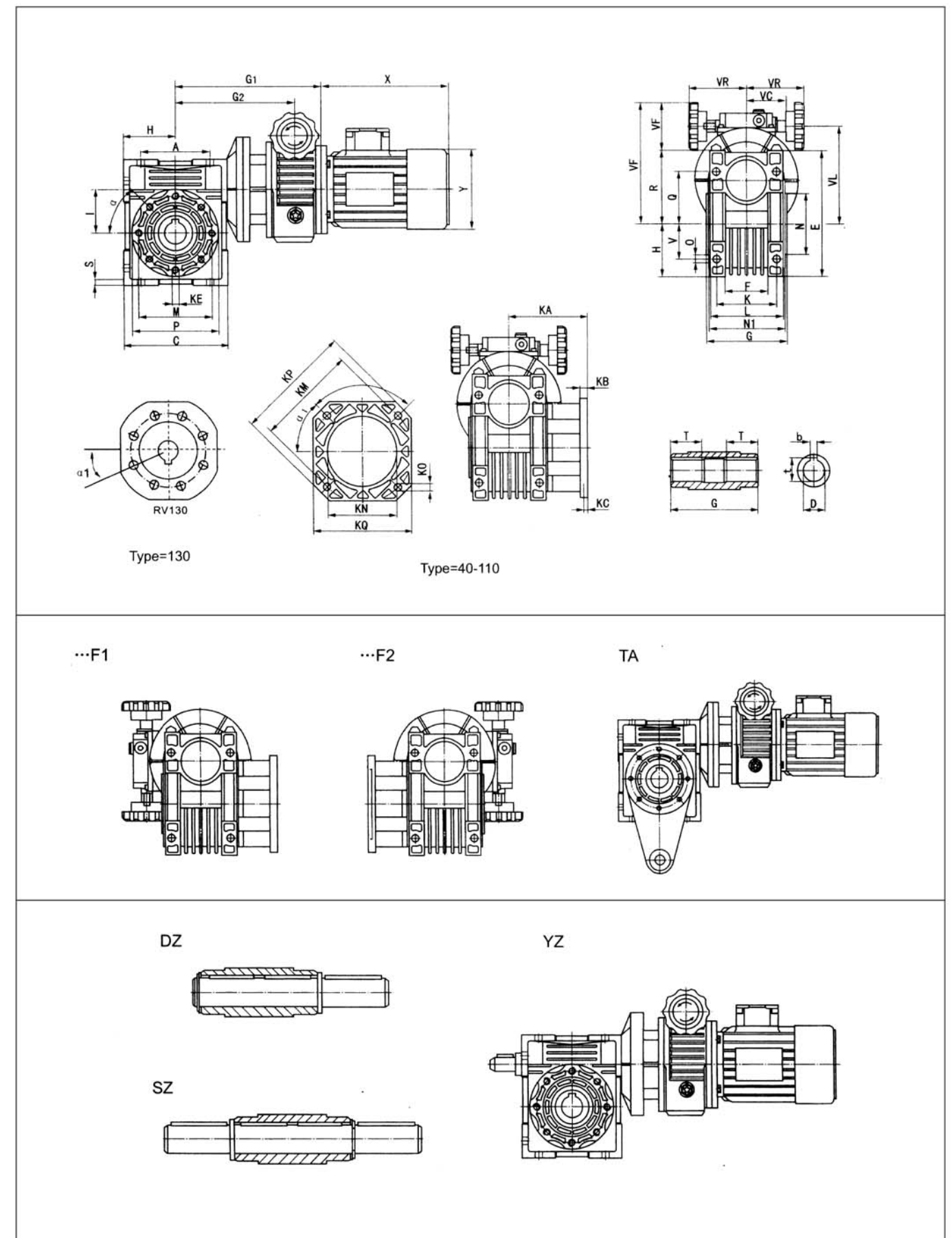
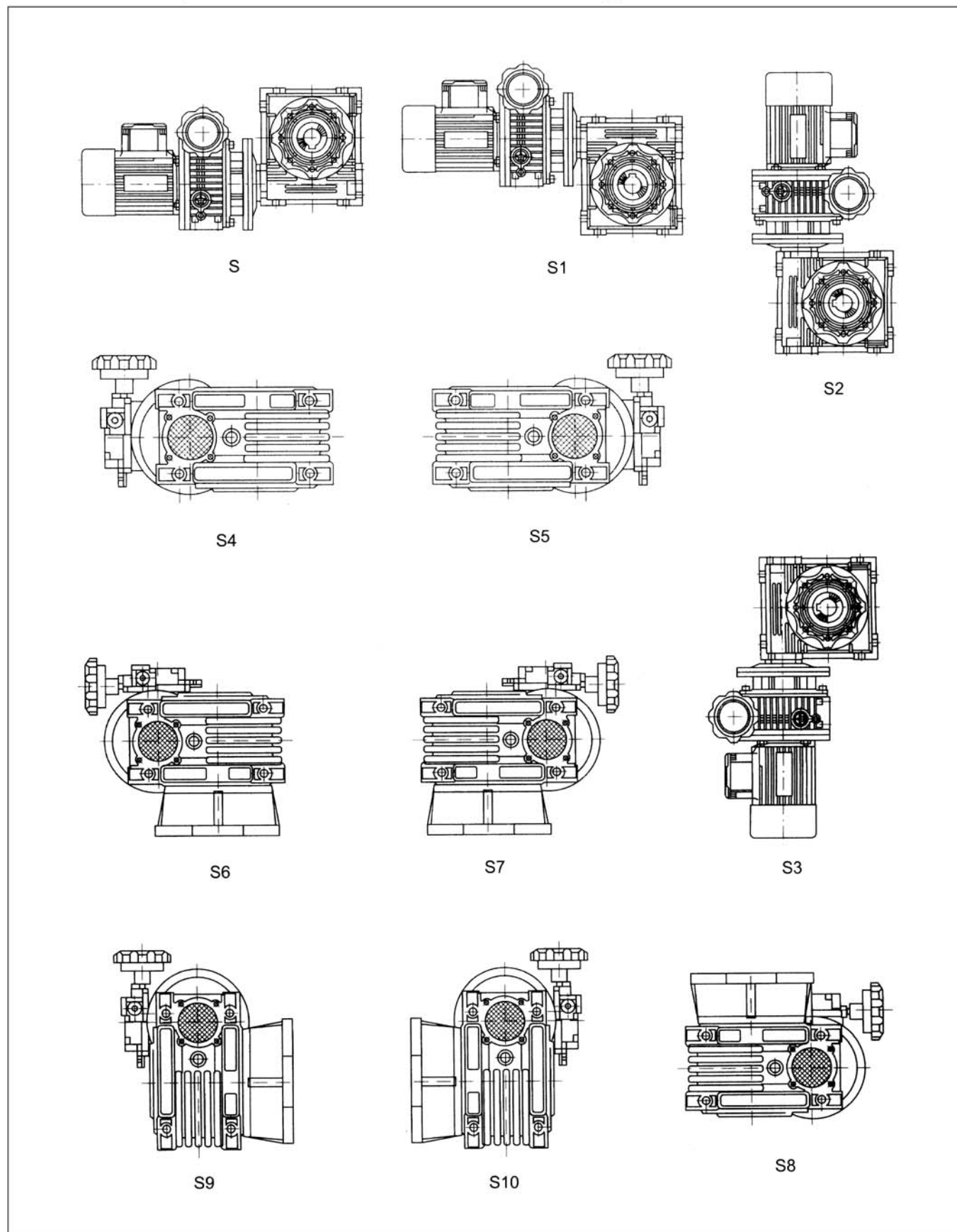
RV系列与MB系列(基本型)组合型技术参数  
Technical parameter of combined type for RV & MB series

MBN.MB			02	04	07		15		22	40	
输入功率(kw)(1400r/min)			0.18	0.37	0.55	0.75	1.1	1.5	2.2	3	4
NMRV	i	n2 r/min	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf	T2 N.m sf
75	50	19.3~3.9		*103~199 1	153~297 0.7	209~405 0.5					
	60	16~3.2		*115~222 0.9	172~330 0.6	234~451 0.4					
	80	12~2.4		*149~287 0.7	222~427 0.4						
	100	9.7~1.9		*164~318 0.5							
90	7.5	128.7~25.7					60~116 2	81~158 1.5	*119~232 1		
	10	96.5~19.3					79~153 1.7	108~209 1.3	*158~306 0.9		
	15	64.4~13					115~222 1.4	156~303 1	*230~444 0.7		
	20	48~9.7					150~289 1.2	205~394 0.9	*308~592 0.6		
	25	38.6~7.7					182~353 0.9	243~481 0.7	*374~723 0.5		
	30	32.2~6.4					208~403 1	284~549 0.7			
	40	24~4.8			134~258 1.4	183~352 1	269~516 0.7	367~704 0.5			
	50	19.3~3.9			160~310 1.1	219~422 0.8	321~620 0.5	438~845 0.4			
110	60	16~3.2			183~351 0.9	249~479 0.6					
	80	12~2.4			233~447 0.6	318~610 0.5					
	100	9.7~1.9			261~508 0.5	357~692 0.4					
	7.5	128.7~25.7							119~232 2	162~317 1.5	216~422 1.1
	10	96.5~19.3							158~306 1.7	216~418 1.2	288~557 0.9
	15	64.4~13							230~444 1.3	313~606 0.9	418~808 0.7
	20	48~9.7							308~592 1	415~798 0.7	554~1064 0.5
	25	38.6~7.7					187~361 1.6	249~493 1.2	374~723 0.8	511~986 0.6	681~1315 0.4
130	30	32.2~6.4					213~413 1.5	291~563 1.1	427~826 0.8	583~1127 0.5	
	40	24~4.8					279~537 1.1	381~732 0.8	559~1074 0.5	763~1465 0.4	
	50	19.3~3.9					334~645 0.9	456~880 0.7			
	60	16~3.2					381~733 0.7	521~1000 0.5			
	80	12~2.4					495~950 0.5				
	100	9.7~1.9					559~1085 0.4				
	7.5	128.7~25.7								164~320 2	216~422 1.5
	10	96.5~19.3								216~418 1.6	288~557 1.2
130	15	64.4~13								317~627 1.2	418~808 0.9
	20	48~9.7								420~808 0.9	561~1077 0.7
	25	38.6~7.7							374~723 1.2	511~1010 0.9	681~1315 0.6
	30	32.2~6.4							427~826 1.2	583~1127 0.9	778~1503 0.6
	40	24~4.8					279~537 1.9	381~732 1.4	559~1074 1	763~1465 0.7	1017~1954 0.5
	50	19.3~3.9					334~645 1.5	456~880 1.1	669~1291 0.7	912~1761 0.5	
	60	16~3.2					382~733 1.2	521~1000 0.9	764~1467 0.6		
	80	12~2.4					502~964 0.9	685~1315 0.6	1004~1929 0.4		
130	100	9.7~1.9					568~1102 0.6	774~1503 0.5	1136~2204 0.3		





减速机与蜗箱组合型：结构安装形式代号图例  
The unit of variator plus worm microreducer structure and mounting position code





MB  
MBM +NMRV 组合型外形及安装尺寸表 The overall and mounting demensions table of unit

MB MBN	+NMRV	A	C	D (H7)	E	F	G	G1	G2		H	I	L	M	N (h8)	N1	O	P	Q	R	S	T	V	X
									MB	MBN														
	02+40	70	100	18	121.5	43	78	182.5	139	134	50	40	71	75	60	36.5	7	87	55	71.5	6.5	23	35	227
	02+50	80	120	25	144	49	92	192.5	149	144	60	50	85	85	70	43.5	8.5	100	64	84	7	30	40	245
	04+50							190	162	154														
	04+63	100	144	25	174	67	112	205	177	169	72	63	103	95	80	53	8.5	110	80	102	8	40	50	250
	07+63							238	187	184														
	04+75	120	172	28	205	72	120	*223	195	187	86	75	112	115	95	57	11	140	93	119	10	50	60	245
	07+75							252	201	207														250
	15+75							285	229	*221														285
	07+90	140	208	35	238	72	140	269	218	224	103	90	130	130	110	67	13	160	102	135	11	50	70	250
	15+90							302	246															285
	22+90							*338	270															320
	15+110	170	252.5	42	294	76	155	333	262		127.5	110	144	165	130	74	14	200	125	167.5	15	60	85	285
	22+110							368	291															320
	40+110																							340
	15+130	200	292.5	45	335	79	170	353	282		147.5	130	155	215	180	81	16	250	140	187.5	15	80	100	285
	22+130							388	311															320
	40+130																							340

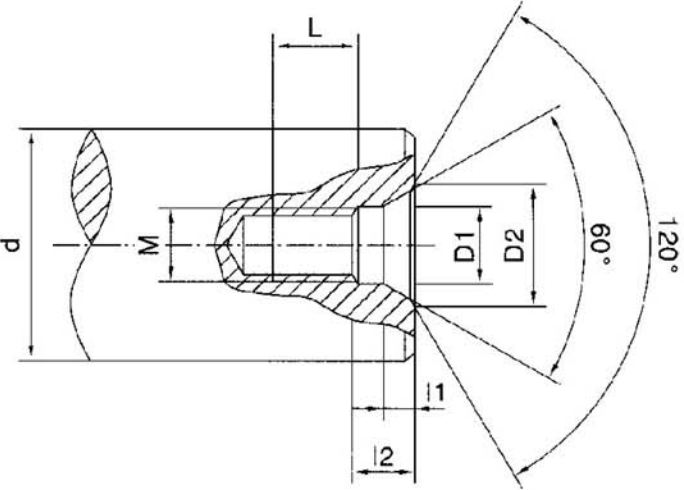
MB MBN	+NMRV	K	KA	KB	KC	KE	a1	KM	KN (H8)	KO	KP	KQ	b	t	VC	VF		VL		VR	VS
																MB	MBN	MB	MBN		
02+40		60	67 (97)	7	4	M6 × 8(n.4)	45°	87	60	9(n.4)	110	95	6	20.8	71	146	151	125	117	110	85
02+50		70	90 (120)	9	5	M8 × 10(n.4)		90 (130)	70 (110)	11(n.4) (9.5n.4)	125 (160)	110	8	28.3		156	161	135	127		
04+50								166	173	146	139										
04+63		85	82 (112)	10	6	M8 × 14(n.8)		150 (165)	115 (130)	11(n.4)	180 (200)	142			28.3	83	199	203	172	170	124.5
07+63								71	191	198	171	164	110	85							
04+75		90	111	13	6	M8 × 14(n.8)		165	130	14(n.4)	200	170	8	31.3	83	211	215	184	182	124.5	110
07+75															97.5	238		196	196	138	
15+75															83	226		199	197	124.5	
07+90		100	111	13	6	M10 × 18(n.8)		175	152	14(n.4)	210	200	10	38.3	97.5	253		211		138	
15+90																286		241		143	
22+90																273		231		138	
15+110		115	131	15	6	M10 × 18(n.8)	220	170	14(n.4)	270	250	12	45.3	97.5	306		261		143	110	
22+110															293		251				
40+110															336		281				
15+130		120	140	15	6	M12 × 20(n.8)	22.5°	255	180	16(n.8)	320	290	14	48.8	97.5	293		251		143	110
22+130																336		281			
40+130																336		281			

注：带 \* 者尺寸为特殊配置。  
Note: The demensions with \* are special requirement.



出轴/入轴轴端螺纹孔：Screw hole in shaft end:

R、S、K、F、T、Jw、H、B、P、RV轴端单螺孔(C型带螺纹的中心孔)：  
R、S、K、F、T、JW、H、B、P、RV series'S single screw hole in shaft end (C screw hole):



d	M	L	l2	l1	D1	D2
7 < d ≤ 10	M3	10	2.6	1.8	3.2	5.8
10 < d ≤ 13	M4	10	3.2	2.1	4.3	7.4
13 < d ≤ 16	M5	10	4	2.4	5.3	8.8
16 < d ≤ 21	M6	12	5	2.8	6.4	10.5
21 < d ≤ 24	M8	12	6	3.3	8.4	13.2
24 < d ≤ 30	M10	15	7.5	3.8	10.5	16.3
30 < d ≤ 38	M12	20	9.5	4.4	13	19.8
38 < d ≤ 50	M16	25	12	5.2	17	25.3
50 < d ≤ 85	M20	30	15	6.4	21	31.3
85 < d ≤ 130	M24	35	18	8	25	38
130 < d ≤ 225	M30	45	18	11	31	48
225 < d ≤ 320	M36	55	22	15	37	60
320 < d ≤ 500	M42	60	26	19	43	71
500 < d ≤ 710	M48	65	30	23	49	83

注：轴端双螺纹孔时，订货时需特殊说明。  
Note: If two holes in shaft-end are necessary, please make a specification for it when placing an order.