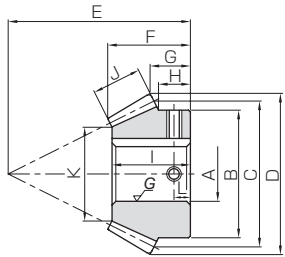


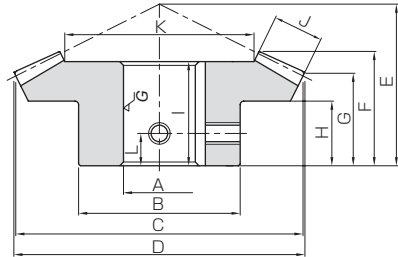


共 通 规 格	
精度等级	JIS B 1704 : 1978 4 级
齿 形	格里森
压 力 角	20°
螺 旋 角	35°
材 料	SCM415
热 处 理	渗碳淬火*
齿面硬度	55 ~ 60HRC

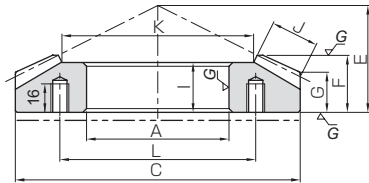
* 由于是渗碳淬火的成品，因此无法进行追加加工。
* 形状图中点线部分 ---- 做了防碳处理 (最高 HRC40 左右)，可以追加加工。



BK



B4



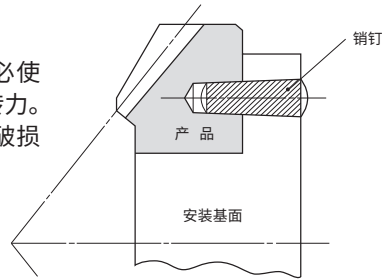
B7

产品型号	齿数比	模数	齿数	螺旋方向	形状	孔径	轮毂径	分度圆直径	齿顶圆直径	组装距离	全长	齿顶距离	轮毂长	孔长
						A _{H7}	B	C	D	E	F	G	H	I
MBSA2-3020R MBSB2-3020R MBSA2-2030L MBSB2-2030L	1.5	m2	30	R	B4	20 22	40	60	61.36	40	26.8	21.02	14	23
		m2	20	L	BK	15 18	35	40	43.49	45	24.96	16.16	13.33	23
MBSA2.5-3020R MBSB2.5-3020R MBSA2.5-2030L MBSB2.5-2030L		m2.5	30	R	B4	22 25	48	75	76.74	50	33.6	26.31	18	30
		m2.5	20	L	BK	18 20	43	50	54.43	55	30.08	18.98	15.17	28
MBSA3-3020R MBSB3-3020R MBSA3-2030L MBSB3-2030L		m3	30	R	B4	25 30	60	90	92.21	60	40.34	31.66	21	36
		m3	20	L	BK	22 25	53	60	65.58	65	35.17	21.86	17.67	32.5
MBSA4-3020R MBSB4-3020R MBSA4-2030L MBSB4-2030L		m4	30	R	B4	35 40	75	120	122.91	70	43.99	32.18	21	39
		m4	20	L	BK	30 35	70	80	87.34	85	45.53	27.45	21.67	42
MBSA5-3020R MBSA5-2030L MBSB5-2030L		m5	30	R	B7	80	—	150	—	70	35.53	23.8	—	31
		m5	20	L	BK	35 40	87	100	109.2	105	55.05	33.07	25.67	51
MBSA6-3020R MBSA6-2030L MBSB6-2030L		m6	30	R	B7	90	—	180	—	80	38.86	24.37	—	33
		m6	20	L	BK	45 50	105	120	130.48	125	65.57	38.49	30	60
MBSA2-4020R MBSB2-4020R MBSA2-2040L MBSB2-2040L	2	m2	40	R	B4	20 22	45	80	81.06	45	31.83	26.06	18	29
		m2	20	L	BK	15 18	35	40	44.2	55	28.16	16.05	13.75	27
MBSA2.5-4020R MBSB2.5-4020R MBSA2.5-2040L MBSB2.5-2040L		m2.5	40	R	B4	25 28	55	100	101.29	50	33.35	26.29	16	30
		m2.5	20	L	BK	20 22	43	50	55.12	65	31.01	16.28	13.25	29
MBSA3-4020R MBSB3-4020R MBSA3-2040L MBSB3-2040L		m3	40	R	B4	30 35	65	120	121.57	60	39.81	31.57	21	35
		m3	20	L	BK	22 25	53	60	66.03	80	38.9	21.51	18.25	36.5
MBSA4-4020R MBSA4-2040L MBSB4-2040L		m4	40	R	B7	80	—	160	—	60	32.08	22.53	—	28
		m4	20	L	BK	30 35	70	80	88.46	100	45.38	22.12	17.5	43
MBSA5-4020R MBSA5-2040L MBSB5-2040L		m5	40	R	B7	90	—	200	—	70	35.2	22.98	—	30
		m5	20	L	BK	40 45	87	100	109.91	125	57.11	27.48	21.75	53.5
MBSA6-4020R MBSA6-2040L MBSB6-2040L		m6	40	R	B7	110	—	240	—	80	37.89	23.62	—	32
		m6	20	L	BK	50 55	105	120	132.04	150	67.8	33.01	26.25	64

[产品特性注意事项] ① 键槽公差为淬火前的值。

齿宽 J	支撑面直径 K	键槽 宽度×深度	螺孔		容许转矩 (N·m)		容许转矩 (kgf·m)		侧隙 (mm)	质量 (kg)	产品型号
			尺寸	L	弯曲强度	齿面强度	弯曲强度	齿面强度			
11	37.56	6×2.8 6×2.8	2-M5 2-M5	7	34.4	38.4	3.51	3.91	0.06~0.16	0.26 0.24	MBSA2-3020R MBSB2-3020R MBSA2-2030L MBSB2-2030L
11	24.34	5×2.3 6×2.8	2-M4 2-M5	6.5	23.5	25.6	2.39	2.61		0.14 0.13	
14	48.01	6×2.8 8×3.3	2-M5 2-M6	9	68.0	76.8	6.93	7.84	0.07~0.17	0.52 0.49	MBSA2.5-3020R MBSB2.5-3020R MBSA2.5-2030L MBSB2.5-2030L
14	31.02	6×2.8 6×2.8	2-M5 2-M5	7.5	46.4	51.2	4.73	5.22		0.26 0.25	
17	57.14	8×3.3 8×3.3	2-M6 2-M6	11	118	135	12.1	13.8	0.08~0.18	0.96 0.90	MBSA3-3020R MBSB3-3020R MBSA3-2030L MBSB3-2030L
17	36.2	6×2.8 8×3.3	2-M5 2-M6	9	80.7	90.1	8.23	9.19		0.46 0.43	
23	76.72	10×3.3 12×3.3	2-M8 2-M8	10	283	328	28.9	33.5	0.12~0.27	1.77 1.68	MBSA4-3020R MBSB4-3020R MBSA4-2030L MBSB4-2030L
23	48.07	8×3.3 10×3.3	2-M6 2-M8	11	193	219	19.7	22.3		1.03 0.95	
28	97.36	—	6-M10	110	544	637	55.4	64.9	0.14~0.34	2.80	MBSA5-3020R
28	62.04	10×3.3 12×3.3	2-M8 2-M8	13	371	425	37.8	43.3		2.01 1.89	MBSA5-2030L MBSB5-2030L
34	115.61	—	6-M10	120	927	1120	94.6	114	0.16~0.36	4.55	MBSA6-3020R
34	72.41	14×3.8 14×3.8	2-M10 2-M10	15	633	745	64.5	76.0		3.56 3.38	MBSA6-2030L MBSB6-2030L
14	52.7	6×2.8 6×2.8	2-M5 2-M5	9	59.6	69.6	6.08	7.09	0.06~0.16	0.53 0.51	MBSA2-4020R MBSB2-4020R MBSA2-2040L MBSB2-2040L
14	25.39	5×2.3 6×2.8	2-M4 2-M5	7	29.9	34.8	3.05	3.55		0.16 0.14	
17	66.99	8×3.3 8×3.3	2-M6 2-M6	8	114	135	11.7	13.8	0.07~0.17	0.93 0.90	MBSA2.5-4020R MBSB2.5-4020R MBSA2.5-2040L MBSB2.5-2040L
17	29.97	6×2.8 6×2.8	2-M5 2-M5	7	57.3	67.6	5.84	6.89		0.26 0.25	
20	80.28	8×3.3 10×3.3	2-M6 2-M8	11	195	233	19.9	23.7	0.08~0.18	1.47 1.40	MBSA3-4020R MBSB3-4020R MBSA3-2040L MBSB3-2040L
20	36.56	6×2.8 8×3.3	2-M5 2-M6	9.5	97.7	116	9.97	11.9		0.51 0.48	
27	107.63	—	6-M10	110	466	564	47.5	57.5	0.12~0.27	3.11	MBSA4-4020R
27	51.25	8×3.3 10×3.3	2-M6 2-M8	9	234	282	23.8	28.8		1.05 0.96	MBSA4-2040L MBSB4-2040L
34	133.97	—	6-M10	120	915	1120	93.3	114	0.14~0.34	5.59	MBSA5-4020R
34	61.95	12×3.3 14×3.8	2-M8 2-M10	11	458	559	46.7	57.0		1.96 1.82	MBSA5-2040L MBSB5-2040L
40	162.56	—	6-M10	140	1530	1920	156	196	0.16~0.36	8.48	MBSA6-4020R
40	77.11	14×3.8 16×4.3	2-M10 2-M10	14	766	961	78.1	97.9		3.33 3.11	MBSA6-2040L MBSB6-2040L

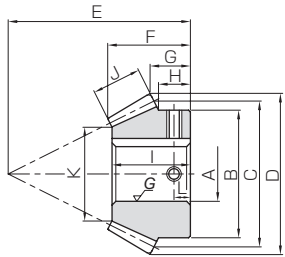
B7 形状 (环形) 的产品在安装时，请务必使用定位销将齿轮固定在基面上，以抵消旋转力。仅使用螺栓来承受旋转力时，螺栓有发生破损的可能性。



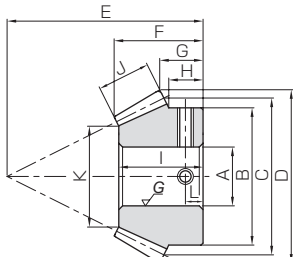


共 通 规 格	
精度等级	JIS B 1704 : 1978 4 级
齿 形	格里森
压 力 角	20°
螺 旋 角	35°
材 料	SCM415
热 处 理	渗碳淬火*
齿面硬度	55 ~ 60HRC

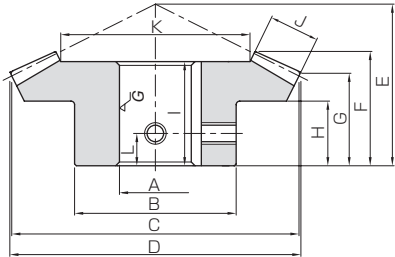
*由于是渗碳淬火的成品，因此无法进行追加加工。
*形状图中点线部分 ---- 做了防碳处理 (最高 HRC40 左右)，可以追加加工。



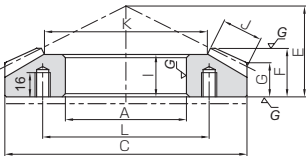
BK



BT



B4



B7

产品型号	齿数比	模数	齿数	螺旋方向	形状	孔径	轮毂径	分度圆直径	齿顶圆直径	组装距离	全长	齿顶距离	轮毂长	孔长
						A _{H7}								
MBSA2-4515R MBSB2-4515R MBSA2-1545L MBSB2-1545L	3	m2	45	R	B4	20 22	48	90	90.66	40	30.01	25.99	18	27
		m2	15	L	BT BK	10 12	26	30	34.59	55	23.78	10.77	9.33	22.5
MBSA2.5-4515R MBSB2.5-4515R MBSA2.5-1545L MBSB2.5-1545L		m2.5	45	R	B4	22 25	55	112.5	113.28	45	32.43	27.42	18	28
		m2.5	15	L	BK	12 15	32	37.5	43.06	70	30.51	14.68	12.84	29
MBSA3-4515R MBSB3-4515R MBSA3-1545L MBSB3-1545L		m3	45	R	B4	30 32	65	135	136.03	55	39.94	34.05	22	35
		m3	15	L	BK	18 20	38	45	52	85	38.12	18.67	16.33	36.5
MBSA4-4515R MBSA4-1545L MBSB4-1545L		m4	45	R	B7	80	—	180	—	50	28.85	22.14	—	25
		m4	15	L	BK	22 25	52	60	69.24	110	47.51	21.54	18.67	45.5
MBSA5-4515R MBSA5-1545L MBSB5-1545L		m5	45	R	B7	90	—	225	—	60	33.57	25.16	—	28
		m5	15	L	BK	28 32	65	75	86.55	135	56.89	24.43	20.83	54
MBSA6-4515R MBSA6-1545L MBSB6-1545L		m6	45	R	B7	110	—	270	—	70	38.28	28.05	—	32
		m6	15	L	BK	35 40	78	90	103.13	160	66.39	27.19	23	63

[产品特性注意事项] ① 键槽公差为淬火前的值。

齿宽	支撑面直径	键槽 宽度×深度	螺孔 尺寸	L	容许转矩 (N·m)		容许转矩 (kgf·m)		侧隙 (mm)	质量 (kg)	产品型号
					弯曲强度	齿面强度	弯曲强度	齿面强度			
J	K										
14	61.82	6 × 2.8 6 × 2.8	2-M5 2-M5	9	67.8	61.3	6.91	6.25	0.06~0.16	0.61 0.60	MBSA2-4515R MBSB2-4515R MBSA2-1545L MBSB2-1545L
14	16.46	— 4 × 1.8	2-M4 2-M4	5	21.7	20.4	2.22	2.08		0.081 0.073	
17	77.83	6 × 2.8 8 × 3.3	2-M5 2-M6	9	130	119	13.3	12.1	0.07~0.17	1.01 0.98	MBSA2.5-4515R MBSB2.5-4515R MBSA2.5-1545L MBSB2.5-1545L
17	21.48	4 × 1.8 5 × 2.3	2-M4 2-M4	7	41.6	39.6	4.24	4.04		0.16 0.15	
21	92.39	8 × 3.3 10 × 3.3	2-M6 2-M8	11	229	211	23.3	21.6	0.08~0.18	1.78 1.75	MBSA3-4515R MBSB3-4515R MBSA3-1545L MBSB3-1545L
21	26.18	6 × 2.8 6 × 2.8	2-M5 2-M5	9	73.3	70.5	7.48	7.18		0.26 0.24	
28	124.3	—	6-M10	110	542	508	55.3	51.8	0.12~0.27	3.93	MBSA4-4515R MBSA4-1545L MBSB4-1545L
28	35.91	6 × 2.8 8 × 3.3	2-M5 2-M6	10	174	169	17.7	17.3		0.63 0.58	
35	154.88	—	6-M10	120	1060	1000	108	102	0.14~0.34	7.38	MBSA5-4515R MBSA5-1545L MBSB5-1545L
35	42.64	8 × 3.3 10 × 3.3	2-M6 2-M8	11	339	334	34.6	34.1		1.16 1.07	
42	186.12	—	6-M10	140	1790	1740	183	178	0.16~0.36	12.0	MBSA6-4515R MBSA6-1545L MBSB6-1545L
42	52.37	10 × 3.3 12 × 3.3	2-M8 2-M8	12	575	581	58.6	59.3		1.90 1.75	

B7 形状 (环形) 的产品在安装时，请务必使用定位销将齿轮固定在基面上，以抵消旋转力。仅使用螺栓来承受旋转力时，螺栓有发生破损的可能性。

