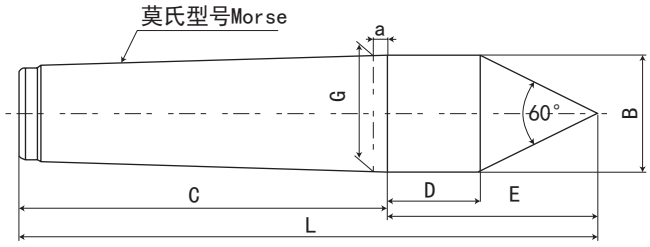
固定顶尖系列
DEAD CENTER SERIES



固定顶尖系列
DEAD CENTER SERIES

固定顶尖 DEAD CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	a	重量 KGS	精度 Accuracy
MT1	GDDJ-MT1-60°	12.065	80	57	10.5	23	12.2	3.5	0.057	0.003
MT2	GDDJ-MT2-60°	17.780	100	69	15.5	31	18	5	0.15	0.003
MT3	GDDJ-MT3-60°	23.825	125	86	18	39	24.1	5	0.334	0.003
MT4	GDDJ-MT4-60°	31.267	160	109	23.5	51	31.6	6.5	0.746	0.003
MT5	GDDJ-MT5-60°	44.399	200	136	35	64	44.7	6.5	1.862	0.003
MT6	GDDJ-MT6-60°	63.348	280	190	35	90	63.8	8	4.925	0.003

特点：

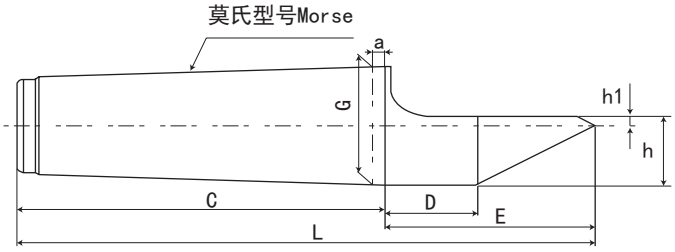
◎材质：GCr15 轴承钢 /T8/T10 碳素工具钢
◎热处理硬度：HRC58-62
◎锥度接触面：＞ 85%
◎适用于车床、铣床、偏摆仪等，如磨床使用请选择固定合金顶尖

Features:

◎ Material：GCr15Bearing steel/T8/T10Carbon tool steel
◎ Heat treatment hardness：HRC58-62
◎ Taper Interface：＞ 85%
◎ Suitable for lathe, milling machine, offset runout detection instrument and so on, if use for grinding machine, please choose dead alloy center.

半缺固定顶尖 HALF-NOTCHED DEAD CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	h	h1	a	重量 KGS	精度 Accuracy
MT1	BQGDDJ-MT1-60°	12.065	80	57	10.5	23	7.6	1.5	3.5	0.037	0.003
MT2	BQGDDJ-MT2-60°	17.780	100	69	15.5	31	11	2	5	0.13	0.003
MT3	BQGDDJ-MT3-60°	23.825	125	86	18	39	15	3	5	0.314	0.003
MT4	BQGDDJ-MT4-60°	31.267	160	109	23.5	51	21	5	6.5	0.656	0.003
MT5	BQGDDJ-MT5-60°	44.399	200	136	25	64	29	7	6.5	1.762	0.003
MT6	BQGDDJ-MT6-60°	63.348	280	190	35	90	42	10	8	4.625	0.003

特点：

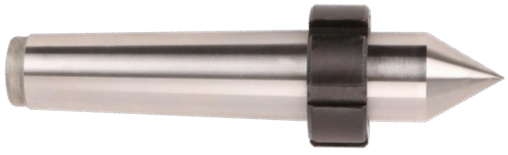
◎材质：GCr15 轴承钢 /T8/T10 碳素工具钢
◎热处理硬度：HRC58-62
◎锥度接触面：＞ 85%
◎适用于车床、铣床、偏摆仪等，如磨床使用请选择固定合金顶尖

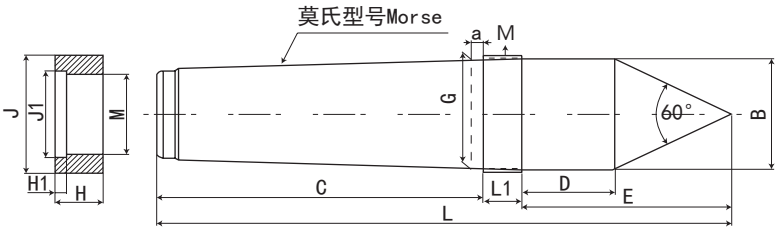
Features:

◎ Material：GCr15Bearing steel/T8/T10Carbon tool steel
◎ Heat treatment hardness：HRC58-62
◎ Taper Interface：＞ 85%
◎ Suitable for lathe, milling machine, offset runout detection instrument and so on, if use for grinding machine, please choose dead alloy center.

固定顶尖系列 DEAD CENTER SERIES

带螺帽压出固定顶尖 DEAD CENTER WITH REMOVABLE NUT





莫氏型号 Morse	规格 Type	G	L	L1	C	D	E	B	a	M	J	J1	H	H1	重量 KGS	精度 Accuracy
MT1	LMGDDJ-MT1-60°	12.065	95	12	57	16.5	26	11	3.5	M14*1.5P	26	16	12	4	0.057	0.003
MT2	LMGDDJ-MT2-60°	17.780	115	12	69	20	34	16	5	M20*1.5P	33	22	12	4	0.15	0.003
MT3	LMGDDJ-MT3-60°	23.825	140	15	86	20	39	22	5	M26*1.5P	43	28	15	5	0.334	0.003
MT4	LMGDDJ-MT4-60°	31.267	175	15	109	25	51	30	6.5	M34*1.5P	53	38	15	5	0.746	0.003
MT5	LMGDDJ-MT5-60°	44.399	220	20	136	27	64	43	6.5	M47*2.0P	63	49	20	7	1.862	0.003
MT6	LMGDDJ-MT6-60°	63.348	300	20	190	35	90	62	8	M68*2.0P	88	70	20	7	4.925	0.003
公制 80	LMGDDJ-GZ80-60°	80.00	330	30	204	32	96	80	8	M84*2.0P	118	86	30	10	11.5	0.003
公制 100	LMGDDJ-GZ100-60°	100.00	390	30	242	31	118	100	10	M104*2.0P	128	106	30	10	18.5	0.003
公制 120	LMGDDJ-GZ120-60°	120.00	445	30	280	31	135	120	12	M124*2.0P	148	126	30	10	37.5	0.003

特点：

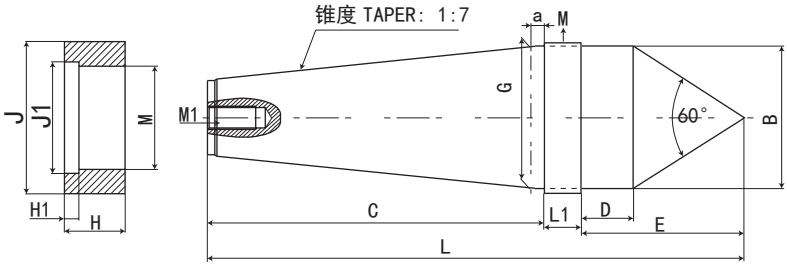
◎材质：GCr15 轴承钢 /T8/T10 碳素工具钢
◎热处理硬度：HRC58-62
◎锥度接触面：＞ 85%
◎适用于车床、铣床、偏摆仪等，如磨床使用请选择固定合金顶尖

Features:

◎ Material：GCr15Bearing steel/T8/T10Carbon tool steel
◎ Heat treatment hardness：HRC58-62
◎ Taper Interface：＞ 85%
◎ Suitable for lathe, milling machine, offset runout detection instrument and so on, if use for grinding machine, please choose dead alloy center.

重型轧辊车床用固定顶尖 DEAD CENTER FOR HEAVY ROLL LATHE





莫氏型号 Morse	规格 Type	G	L	L1	C	D	E	B	度数标记	a	M	M1	J	J1	H	H1	精度 Accuracy
公制 60	GDDJ-GZ60-1：7-60°	60.00	228	20	136	20	72	60	60°	5	M64*2	M16*2.0P	88	66	20	7	0.003
公制 80	GDDJ-GZ80-1：7-60°	80.00	323	30	204	20	89	80	60°	7	M84*2.0P	M16*2.0P	118	86	30	10	0.003
公制 100	GDDJ-GZ100-1：7-60°	100.00	383	30	242	25	111	100	60°	7	M104*2.0P	M16*2.0P	128	106	30	10	0.003
公制 120	GDDJ-GZ120-1：7-60°	120.00	439	30	280	25	129	120	60°	7	M124*2.0P	M16*2.0P	148	126	30	10	0.003
公制 60	GDDJ-GZ60-1：7-75°	60.00	215	20	136	20	59	60	75°	5	M64*2	M16*2.0P	88	66	20	7	0.003
公制 80	GDDJ-GZ80-1：7-75°	80.00	306	30	204	20	72	80	75°	7	M84*2.0P	M16*2.0P	118	86	30	10	0.003
公制 100	GDDJ-GZ100-1：7-75°	100.00	362	30	242	25	90	100	75°	7	M104*2.0P	M16*2.0P	128	106	30	10	0.003
公制 120	GDDJ-GZ120-1：7-75°	120.00	413	30	280	25	103	120	75°	7	M124*2.0P	M16*2.0P	148	126	30	10	0.003
公制 80	GDDJ-GZ80-1：7-90°	80.00	294	30	204	20	60	80	90°	7	M84*2.0P	M16*2.0P	118	86	30	10	0.003
公制 100	GDDJ-GZ100-1：7-90°	100.00	347	30	242	25	75	100	90°	7	M104*2.0P	M16*2.0P	128	106	30	10	0.003
公制 120	GDDJ-GZ120-1：7-90°	120.00	395	30	280	25	85	120	90°	7	M124*2.0P	M16*2.0P	148	126	30	10	0.003

特点：

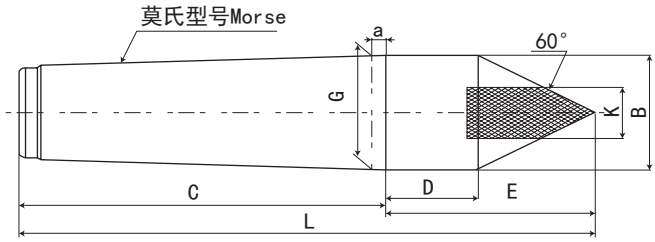
◎材质：GCr15 轴承钢 /T8/T10 碳素工具钢
◎热处理硬度：HRC58-62
◎锥度接触面：＞ 85%
◎适用于重型车床、轧辊车床等重型设备使用

Features:

◎ Material：GCr15Bearing steel/T8/T10Carbon tool steel
◎ Heat treatment hardness：HRC58-62
◎ Taper Interface：＞ 85%
◎ Suitable for heavy lathe, roll lather and other heavy equipment

固定合金顶尖 CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	a	重量 KGS	精度 Accuracy
MT1	GDHJDJ-MT1-F108-60°	12.065	80	57	10.5	23	12.2	8	3.5	0.057	0.003
MT2	GDHJDJ-MT2-F108-60°	17.780	100	69	15.5	31	18	8	5	0.15	0.003
MT3	GDHJDJ-MT3-F112-60°	23.825	125	86	18	39	24.1	12	5	0.334	0.003
MT4	GDHJDJ-MT4-F115-60°	31.267	160	109	23.5	51	31.6	15	6.5	0.746	0.003
MT5	GDHJDJ-MT5-F118-60°	44.399	200	136	25	64	44.7	18	6.5	1.862	0.003
MT6	GDHJDJ-MT6-F124-60°	63.348	280	190	35	90	63.8	24	8	4.925	0.003

特点：

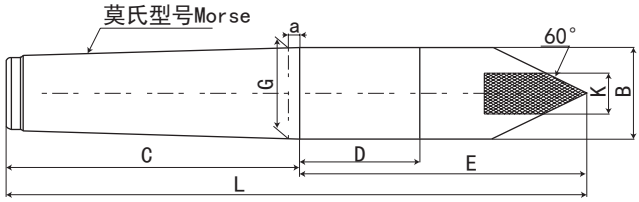
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

加长固定合金顶尖 LENGTHEN CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	a	精度 Accuracy
MT1	JCHJDJ-MT1-F108-60° -100L	12.065	100	57	30.5	43	12.2	8	3.5	0.003
MT2	JCHJDJ-MT2-F108-60° -125L	17.780	125	69	40.5	56	18	8	5	0.003
MT3	JCHJDJ-MT3-F112-60° -135L	23.825	135	86	28	49	24.1	12	5	0.003
MT3	JCHJDJ-MT3-F112-60° -150L	23.825	150	86	43	64	24.1	12	5	0.003
MT3	JCHJDJ-MT3-F112-60° -160L	23.825	160	86	53	74	24.1	12	5	0.003
MT4	JCHJDJ-MT4-F115-60° -180L	31.267	180	109	43.5	71	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -190L	31.267	190	109	53.5	81	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -200L	31.267	200	109	63.5	91	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -220L	31.267	220	109	83.5	111	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -250L	31.267	250	109	113.5	141	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -280L	31.267	280	109	143.5	171	31.6	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60° -300L	31.267	300	109	163.5	191	31.6	15	6.5	0.003
MT5	JCHJDJ-MT5-F118-60° -250L	44.399	250	136	75	114	44.7	18	6.5	0.003
MT5	JCHJDJ-MT5-F118-60° -300L	44.399	300	136	125	164	44.7	18	6.5	0.003
MT5	JCHJDJ-MT5-F118-60° -350L	44.399	350	136	175	214	44.7	18	6.5	0.003
MT6	JCHJDJ-MT6-F124-60° -330L	63.348	330	190	85	140	63.8	24	8	0.003

特点：

◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎适用于磨床、车床、铣床、偏摆仪等

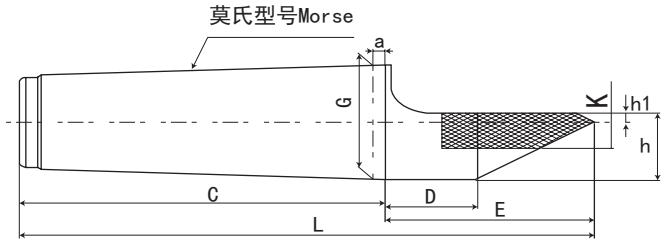
Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

固定顶尖系列 DEAD CENTER SERIES

半缺固定合金顶尖 HALF-NOTCHED CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	h	h1	K	a	重量 KGS	精度 Accuracy
MT1	BQHJDJ-MT1-F108-60°	12.065	80	57	10.5	23	7.6	1.5	8	3.5	0.057	0.003
MT2	BQHJDJ-MT2-F108-60°	17.780	100	69	15.5	31	11	2	8	5	0.15	0.003
MT3	BQHJDJ-MT3-F112-60°	23.825	125	86	18	39	15	3	12	5	0.334	0.003
MT4	BQHJDJ-MT4-F115-60°	31.267	160	109	23.5	51	21	5	15	6.5	0.746	0.003
MT5	BQHJDJ-MT5-F118-60°	44.399	200	136	25	64	29	7	18	6.5	1.862	0.003
MT6	BQHJDJ-MT6-F124-60°	63.348	280	190	35	90	42	10	24	8	4.925	0.003

特点：

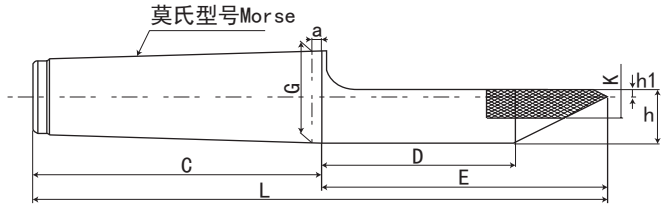
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

加长半缺固定合金顶尖 LENGTHEN HALF-NOTCHED CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	h	h1	K	a	精度 Accuracy
MT1	JCHJDJ-MT1-F108-60°-100L	12.065	100	57	30.5	43	7.6	1.5	8	3.5	0.003
MT2	JCHJDJ-MT2-F108-60°-125L	17.780	125	69	40.5	56	11	2	8	5	0.003
MT3	JCHJDJ-MT3-F112-60°-135L	23.825	135	86	28	49	15	3	12	5	0.003
MT3	JCHJDJ-MT3-F112-60°-150L	23.825	150	86	43	64	15	3	12	5	0.003
MT3	JCHJDJ-MT3-F112-60°-160L	23.825	160	86	53	74	15	3	12	5	0.003
MT4	JCHJDJ-MT4-F115-60°-180L	31.267	180	109	43.5	71	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-190L	31.267	190	109	53.5	81	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-200L	31.267	200	109	63.5	91	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-220L	31.267	220	109	83.5	111	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-250L	31.267	250	109	113.5	141	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-280L	31.267	280	109	143.5	171	21	5	15	6.5	0.003
MT4	JCHJDJ-MT4-F115-60°-300L	31.267	300	109	163.5	191	21	5	15	6.5	0.003
MT5	JCHJDJ-MT5-F118-60°-250L	44.399	250	136	75	114	29	7	18	6.5	0.003
MT5	JCHJDJ-MT5-F118-60°-300L	44.399	300	136	125	164	29	7	18	6.5	0.003
MT5	JCHJDJ-MT5-F118-60°-350L	44.399	350	136	175	214	29	7	18	6.5	0.003
MT6	JCHJDJ-MT6-F124-60°-330L	63.348	330	190	85	140	42	10	24	8	0.003

特点：

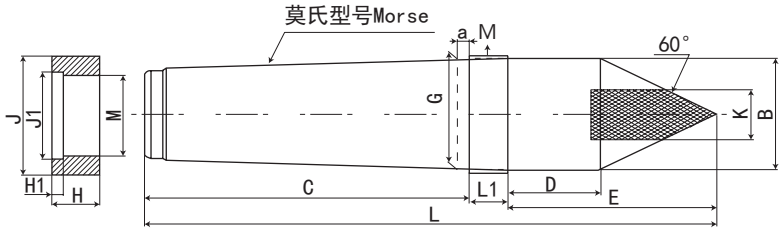
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

带螺帽压出固定合金顶尖 CARBIDE CENTER WITH REMOVABLE NUT





莫氏型号 Morse	规格 Type	G	L	L1	C	D	E	B	K	a	M	J	J1	H	H1	精度 Accuracy
MT3	LMHJDJ-MT3-F112-60°	23.825	140	15	86	20	39	22	12	5	M26*1.5P	43	28	15	5	0.003
MT4	LMHJDJ-MT4-F115-60°	31.267	175	15	109	25	51	30	15	6.5	M34*1.5P	53	38	15	5	0.003
MT5	LMHJDJ-MT5-F118-60°	44.399	220	20	136	27	64	43	18	6.5	M47*2.0P	63	49	20	7	0.003
MT5	LMHJDJ-MT5-F124-60°	44.399	220	20	136	27	64	43	24	6.5	M47*2.0P	63	49	20	7	0.003
MT5	LMHJDJ-MT5-F130-60°	44.399	220	20	136	27	64	43	30	6.5	M47*2.0P	63	49	20	7	0.003
MT5	LMHJDJ-MT5-F136-60°	44.399	220	20	136	27	64	43	36	6.5	M47*2.0P	63	49	20	7	0.003
MT5	LMHJDJ-MT5-F140-60°	44.399	220	20	136	27	64	43	40	6.5	M47*2.0P	63	49	20	7	0.003
MT6	LMHJDJ-MT6-F124-60°	63.348	300	20	190	27	90	62	24	8	M68*2.0P	88	70	20	7	0.003
MT6	LMHJDJ-MT6-F140-60°	63.348	300	20	190	27	90	62	40	8	M68*2.0P	88	70	20	7	0.003
MT6	LMHJDJ-MT6-F150-60°	63.348	300	20	190	27	90	62	50	8	M68*2.0P	88	70	20	7	0.003
公制 80	LMHJDJ-GZ80-F140-60°	80.00	330	30	204	32	96	80	40	8	M84*2.0P	118	86	30	10	0.003
公制 80	LMHJDJ-GZ80-F150-60°	80.00	330	30	204	32	96	80	50	8	M84*2.0P	118	86	30	10	0.003
公制 80	LMHJDJ-GZ80-F160-60°	80.00	330	30	204	32	96	80	60	8	M84*2.0P	118	86	30	10	0.003
公制 100	LMHJDJ-GZ100-F140-60°	100.00	390	30	242	31	118	100	40	10	M104*2.0P	128	106	30	10	0.003
公制 100	LMHJDJ-GZ100-F150-60°	100.00	390	30	242	31	118	100	50	10	M104*2.0P	128	106	30	10	0.003
公制 100	LMHJDJ-GZ100-F160-60°	100.00	390	30	242	31	118	100	60	10	M104*2.0P	128	106	30	10	0.003
公制 120	LMHJDJ-GZ120-F150-60°	120.00	445	30	280	31	135	120	50	12	M124*2.0P	148	126	30	10	0.003
公制 120	LMHJDJ-GZ120-F160-60°	120.00	445	30	280	31	135	120	60	12	M124*2.0P	148	126	30	10	0.003

特点：

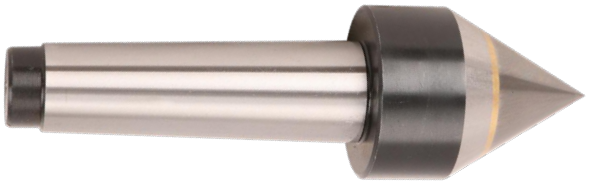
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎适用于磨床、车床、铣床、偏摆仪等

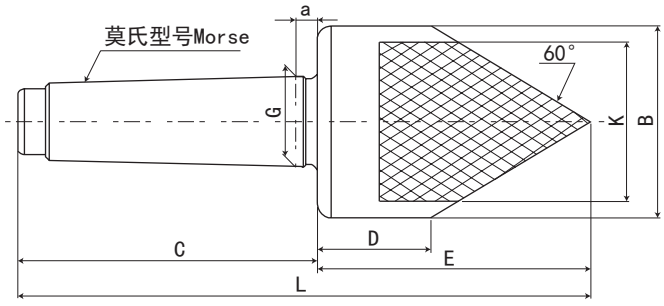
Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

固定顶尖系列 DEAD CENTER SERIES

大头固定合金顶尖 OVERSIZED CARBIDE POINT DEAD CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	a	精度 Accuracy
MT2	DTHJDJ-MT2-F115-60°	17.780	115	69	25	46	24	15	5	0.003
MT2	DTHJDJ-MT2-F118-60°	17.780	117	69	25	48	27	18	5	0.003
MT2	DTHJDJ-MT2-F124-60°	17.780	121	69	25	52	31	24	5	0.003
MT2	DTHJDJ-MT2-F130-60°	17.780	127	69	25	58	38	30	5	0.003
MT3	DTHJDJ-MT3-F115-60°	23.825	131	86	25	45	27	15	5	0.003
MT3	DTHJDJ-MT3-F118-60°	23.825	131	86	25	45	27	18	5	0.003
MT3	DTHJDJ-MT3-F124-60°	23.825	138	86	25	52	31	24	5	0.003
MT3	DTHJDJ-MT3-F130-60°	23.825	145	86	25	59	39	30	5	0.003
MT3	DTHJDJ-MT3-F136-60°	23.825	157	86	30	71	47	36	5	0.003
MT3	DTHJDJ-MT3-F140-60°	23.825	163	86	30	77	54	40	5	0.003
MT3	DTHJDJ-MT3-F150-60°	23.825	171	86	30	85	64	50	5	0.003
MT4	DTHJDJ-MT4-F118-60°	31.267	166	109	30	57	31	18	6.5	0.003
MT4	DTHJDJ-MT4-F124-60°	31.267	173	109	30	64	39	24	6.5	0.003
MT4	DTHJDJ-MT4-F130-60°	31.267	173	109	30	64	39	30	6.5	0.003
MT4	DTHJDJ-MT4-F136-60°	31.267	181	109	30	72	49	36	6.5	0.003
MT4	DTHJDJ-MT4-F140-60°	31.267	191	109	35	82	54	40	6.5	0.003
MT4	DTHJDJ-MT4-F150-60°	31.267	204	109	35	95	69	50	6.5	0.003
MT4	DTHJDJ-MT4-F160-60°	31.267	217	109	40	108	79	60	6.5	0.003
MT4	DTHJDJ-MT4-F170-60°	31.267	226	109	40	117	89	70	6.5	0.003
MT4	DTHJDJ-MT4-F180-60°	31.267	246	109	50	137	100	80	6.5	0.003
MT5	DTHJDJ-MT5-F124-60°	44.399	210	136	38	74	42	24	6.5	0.003
MT5	DTHJDJ-MT5-F130-60°	44.399	210	136	38	74	42	30	6.5	0.003
MT5	DTHJDJ-MT5-F136-60°	44.399	208	136	30	72	49	36	6.5	0.003
MT5	DTHJDJ-MT5-F140-60°	44.399	218	136	35	82	54	40	6.5	0.003
MT5	DTHJDJ-MT5-F150-60°	44.399	231	136	35	95	69	50	6.5	0.003
MT5	DTHJDJ-MT5-F160-60°	44.399	244	136	40	108	79	60	6.5	0.003
MT5	DTHJDJ-MT5-F170-60°	44.399	253	136	40	117	89	70	6.5	0.003
MT5	DTHJDJ-MT5-F180-60°	44.399	273	136	50	137	100	80	6.5	0.003
MT6	DTHJDJ-MT6-F130-60°	63.348	281	190	39	91	60	30	8	0.003
MT6	DTHJDJ-MT6-F136-60°	63.348	281	190	39	91	60	36	8	0.003
MT6	DTHJDJ-MT6-F140-60°	63.348	291	190	49	101	60	40	8	0.003
MT6	DTHJDJ-MT6-F150-60°	63.348	290	190	40	100	69	50	8	0.003
MT6	DTHJDJ-MT6-F160-60°	63.348	303	190	45	113	79	60	8	0.003
MT6	DTHJDJ-MT6-F170-60°	63.348	307	190	40	117	89	70	8	0.003
MT6	DTHJDJ-MT6-F180-60°	63.348	326	190	50	136	100	80	8	0.003

特点：

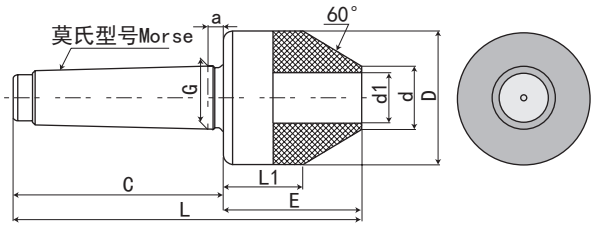
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎该顶尖加大了头部合金，适合大基准孔的加工使用
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ With added alloy at the head,the center is applicable to the processing of holes with big benchmarks.
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

平头固定合金顶尖 FLAT CARBIDE POINT DEAD CENTER



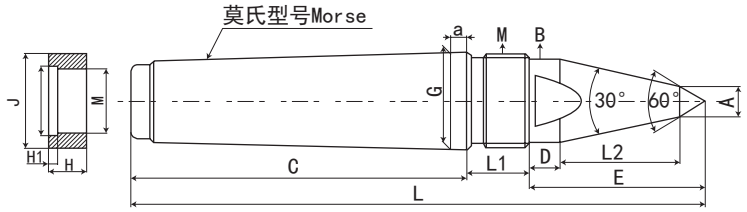


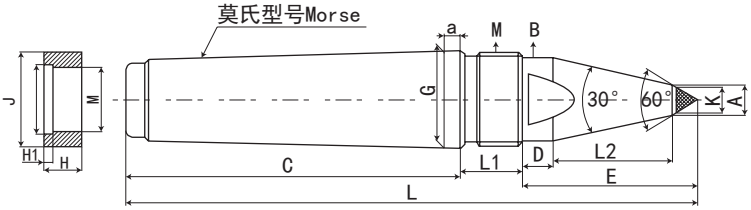
莫氏型号 Morse	规格 Type	G	L	C	L1	E	D	d	d1	a	精度 Accuracy
MT2	PTHJDJ-MT2-D40-d20-60°	17.780	116	69	30	47	40	20	10	5	0.003
MT2	PTHJDJ-MT2-D50-d20-60°	17.780	125	69	30	56	50	20	10	5	0.003
MT2	PTHJDJ-MT2-D60-d30-60°	17.780	130	69	35	61	60	30	20	5	0.003
MT3	PTHJDJ-MT3-D40-d20-60°	23.825	133	86	30	47	40	20	10	5	0.003
MT3	PTHJDJ-MT3-D50-d20-60°	23.825	142	86	30	56	50	20	10	5	0.003
MT3	PTHJDJ-MT3-D60-d30-60°	23.825	147	86	35	61	60	30	20	5	0.003
MT3	PTHJDJ-MT3-D80-d35-60°	23.825	165	86	40	79	80	35	25	5	0.003
MT4	PTHJDJ-MT4-D40-d20-60°	31.267	156	109	30	47	40	20	10	6.5	0.003
MT4	PTHJDJ-MT4-D50-d20-60°	31.267	165	109	30	56	50	20	10	6.5	0.003
MT4	PTHJDJ-MT4-D60-d30-60°	31.267	170	109	35	61	60	30	20	6.5	0.003
MT4	PTHJDJ-MT4-D80-d35-60°	31.267	188	109	40	79	80	35	25	6.5	0.003
MT5	PTHJDJ-MT4-D100-d50-60°	44.399	192	109	40	83	100	50	40	6.5	0.003
MT5	PTHJDJ-MT5-D40-d20-60°	44.399	183	136	30	47	40	20	10	6.5	0.003
MT5	PTHJDJ-MT5-D50-d20-60°	44.399	192	136	30	56	50	20	10	6.5	0.003
MT5	PTHJDJ-MT5-D60-d30-60°	44.399	197	136	35	61	60	30	20	6.5	0.003
MT5	PTHJDJ-MT5-D80-d35-60°	44.399	215	136	40	79	80	35	25	6.5	0.003
MT5	PTHJDJ-MT5-D100-d50-60°	44.399	219	136	40	83	100	50	40	6.5	0.003
MT6	PTHJDJ-MT6-D60-d30-60°	63.348	251	190	35	61	60	30	20	8	0.003
MT6	PTHJDJ-MT6-D80-d35-60°	63.348	269	190	40	79	80	35	25	8	0.003
MT6	PTHJDJ-MT6-D100-d50-60°	63.348	273	190	40	83	100	50	40	8	0.003

CNC 用固定顶尖 CNC THREADED DEAD CENTER









莫氏型号 Morse	规格 Type	G	L	L1	L2	C	D	E	B	K	A	a	M	J	J1	H	H1	精度 Accuracy
MT3	CNCGDDJ-MT3-60°	23.825	149	20	22	86	12	43	22	/	10	5	M26*1.5P	43	28	15	5	0.003
MT3	CNCGDHJDJ-MT3-F106-60°	23.825	149	20	22	86	12	43	22	6	10	5	M26*1.5P	43	28	15	5	0.003
MT4	CNCGDDJ-MT4-60°	31.267	186	20	33	109	14	57	30	/	12	6.5	M34*1.5P	53	38	15	5	0.003
MT4	CNCGDHJDJ-MT4-F108-60°	31.267	186	20	33	109	14	57	30	8	12	6.5	M34*1.5P	53	38	15	5	0.003
MT5	CNCGDDJ-MT5-60°	44.399	236	25	45	136	16	75	40	/	16	6.5	M47*2.0P	63	49	20	7	0.003
MT5	CNCGDHJDJ-MT5-F112-60°	44.399	236	25	45	136	16	75	40	12	16	6.5	M47*2.0P	63	49	20	7	0.003

特点：

◎顶尖头部减小直径，适合 CNC 机床细轴或端面加工使用。

◎顶尖使用合金工具，经热处理后，具备高钢性和高耐磨性。

◎锥体大端配有拆卸螺纹，方便拆卸，提高使用效率。

◎顶尖头部镶嵌了硬质合金，具备高耐磨性。

Features:

◎ With reduced diameter of the head,the center is applicable to the processing of thin shaft or end faces of CNC lathes.

◎ The center is made of alloy tool steel and its hardness after being heat treated has high steel performance and high wear resistance.

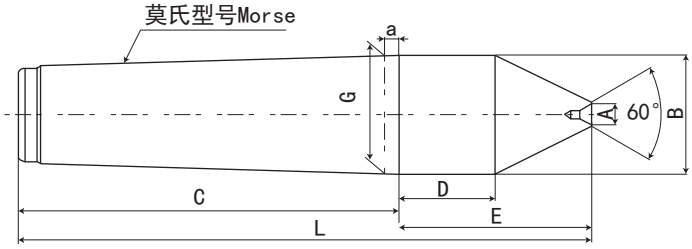
◎ Withe disassembling thread on the big end of the cone,it is easy to disassemble so as to improve the efficiency.

◎ The center head is embedded with hard alloy to improve the wear resistance.

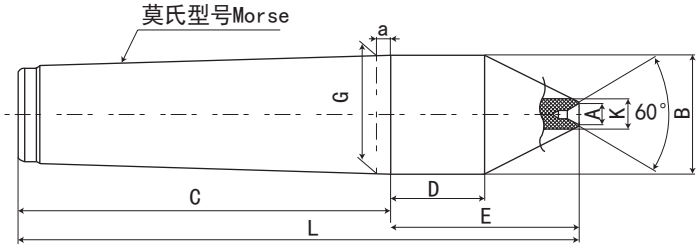
固定顶尖系列 DEAD CENTER SERIES

固定内凹顶尖 FEMALE SOLID CENTERS OF CARBIDE TIPPED









莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	A	a	精度 Accuracy
MT1	GDNADJ-MT1-60°	12.065	73	57	11	16	12.2	/		3.5	0.003
MT1	GDNAHJDJ-MT1-K6-60°	12.065	73	57	11	16	12.2	6		3.5	0.003
MT2	GDNADJ-MT2-60°	17.780	93	69	16	24	18	/		5	0.003
MT2	GDNAHJDJ-MT2-K8-60°	17.780	93	69	16	24	18	8		5	0.003
MT3	GDNADJ-MT3-60°	23.825	118	86	18	32	24.1	/		5	0.003
MT3	GDNAHJDJ-MT3-K8-60°	23.825	118	86	18	32	24.1	8		5	0.003
MT4	GDNADJ-MT4-60°	31.267	153	109	24	44	31.6	/		6.5	0.003
MT4	GDNAHJDJ-MT4-K8-60°	31.267	153	109	24	44	31.6	8		6.5	0.003

特点:

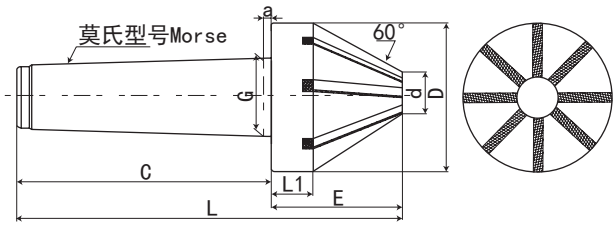
◎心轴头部为反中心孔设计，专门用于 60°工艺基准或其他反中心基准使用

Features:

◎ With the anti-central-hole design in the mandrel head,it is specially designed to process 60 ° technique benchmark or other anti-central-hole benchmarks.

固定合金条顶尖 DEAD ALLOY BAR CENTER





莫氏型号 Morse	规格 Type	G	L	L1	C	E	D	d	a	合金条数量 P	精度 Accuracy
MT2	HJTDJ-MT2-D63-d25-60° -6P	17.780	132	30	69	63	63	25	5	6	0.003
MT3	HJTDJ-MT3-D63-d25-60° -6P	23.825	149	30	86	63	63	25	5	6	0.003
MT3	HJTDJ-MT3-D83-d35-60° -9P	23.825	158	30	86	72	83	35	5	9	0.003
MT4	HJTDJ-MT4-D63-d25-60° -6P	31.267	172	30	109	63	63	25	6.5	6	0.003
MT4	HJTDJ-MT4-D83-d35-60° -9P	31.267	181	30	109	72	83	35	6.5	9	0.003
MT4	HJTDJ-MT4-D103-d50-60° -12P	31.267	185	30	109	76	103	50	6.5	12	0.003
MT5	HJTDJ-MT5-D63-d25-60° -6P	44.399	199	30	136	63	63	25	6.5	6	0.003
MT5	HJTDJ-MT5-D83-d35-60° -9P	44.399	208	30	136	72	83	35	6.5	9	0.003
MT5	HJTDJ-MT5-D103-d50-60° -12P	44.399	212	30	136	76	103	50	6.5	12	0.003

特点：

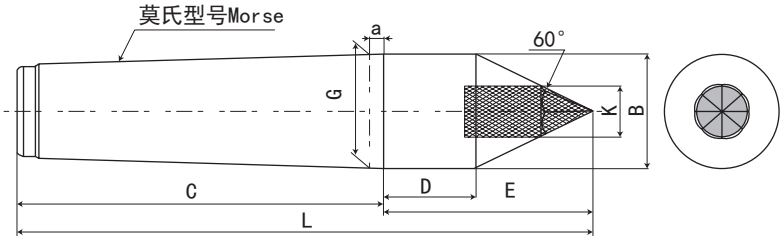
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金条材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎该顶尖加大了头部合金，适合大基准孔的加工使用
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy bar Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ With added alloy at the head,the center is applicable to the processing of holes with big benchmarks.
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

固定合金研磨顶尖 CARBIDE GRIND CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	a	精度 Accuracy
MT1	HJYMDJ-MT1-F108-60°	12.065	80	57	10.5	23	12.2	8	3.5	0.003
MT2	HJYMDJ-MT2-F108-60°	17.780	100	69	15.5	31	18	8	5	0.003
MT3	HJYMDJ-MT3-F112-60°	23.825	125	86	18	39	24.1	12	5	0.003
MT4	HJYMDJ-MT4-F115-60°	31.267	160	109	23.5	51	31.6	15	6.5	0.003
MT5	HJYMDJ-MT5-F118-60°	44.399	200	136	25	64	44.7	18	6.5	0.003
MT6	HJYMDJ-MT6-F124-60°	63.348	280	190	35	90	63.8	24	8	0.003

特点：

◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎利用顶尖头棱角对工件中心孔进入研磨，从而提高工件加工精度。
◎顶尖头镶嵌硬质合金。

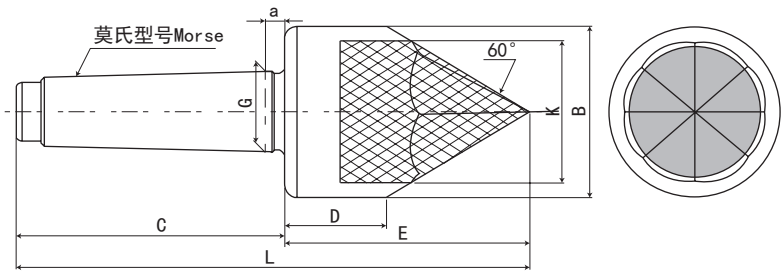
Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ The parts automatic lapping for sure the centre hole.
◎ The center end with carbide.

固定顶尖系列 DEAD CENTER SERIES

大头固定合金研磨顶尖 OVERSIZED CARBIDE POINT DEAD GRIND CENTER

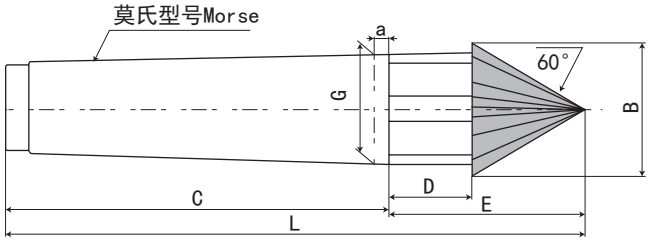




莫氏型号 Morse	规格 Type	G	L	C	D	E	B	K	a	精度 Accuracy
MT1	DTHJYMDJ-MT1-F112-60°	12.065	103	57	25	46	24	12	3.5	0.003
MT1	DTHJYMDJ-MT1-F115-60°	12.065	103	57	25	46	24	15	3.5	0.003
MT2	DTHJYMDJ-MT2-F115-60°	17.780	115	69	25	46	24	15	5	0.003
MT2	DTHJYMDJ-MT2-F118-60°	17.780	117	69	25	48	27	18	5	0.003
MT2	DTHJYMDJ-MT2-F124-60°	17.780	121	69	25	52	31	24	5	0.003
MT3	DTHJYMDJ-MT3-F115-60°	23.825	131	86	25	45	27	15	5	0.003
MT3	DTHJYMDJ-MT3-F118-60°	23.825	131	86	25	45	27	18	5	0.003
MT3	DTHJYMDJ-MT3-F124-60°	23.825	138	86	25	52	31	24	5	0.003
MT3	DTHJYMDJ-MT3-F130-60°	23.825	145	86	25	59	39	30	5	0.003
MT4	DTHJYMDJ-MT4-F118-60°	31.267	166	109	30	57	31	18	6.5	0.003
MT4	DTHJYMDJ-MT4-F124-60°	31.267	173	109	30	64	39	24	6.5	0.003
MT4	DTHJYMDJ-MT4-F130-60°	31.267	173	109	30	64	39	30	6.5	0.003
MT4	DTHJYMDJ-MT4-F136-60°	31.267	181	109	30	72	49	36	6.5	0.003
MT4	DTHJYMDJ-MT4-F140-60°	31.267	191	109	35	82	54	40	6.5	0.003
MT5	DTHJYMDJ-MT5-F124-60°	44.399	210	136	38	74	42	24	6.5	0.003
MT5	DTHJYMDJ-MT5-F130-60°	44.399	210	136	38	74	42	30	6.5	0.003
MT5	DTHJYMDJ-MT5-F136-60°	44.399	210	136	38	74	42	36	6.5	0.003
MT5	DTHJYMDJ-MT5-F140-60°	44.399	208	136	30	72	49	40	6.5	0.003

万能固定合金顶尖 UNIVERSAL CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	a	精度 Accuracy
MT1	WNHJDJ-MT1-F115-60°	12.065	80	57	10	23	15	3.5	0.003
MT2	WNHJDJ-MT2-F121-60°	17.780	100	69	13	31	21	5	0.003
MT3	WNHJDJ-MT3-F125-60°	23.825	125	86	17	39	25	5	0.003
MT4	WNHJDJ-MT4-F135-60°	31.267	160	109	21	61	35	6.5	0.003
MT5	WNHJDJ-MT5-F150-60°	44.399	200	136	21	64	50	6.5	0.003
MT6	WNHJDJ-MT6-F170-60°	63.348	280	190	29	90	70	8	0.003

特点：

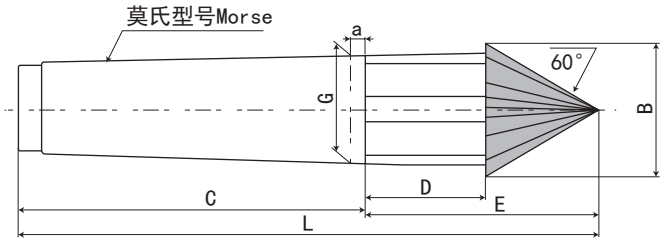
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎利用顶尖头棱角对工件中心孔进入研磨，从而提高工件加工精度。
◎顶尖头镶嵌硬质合金。
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ The parts automatic lapping for sure the centre hole.
◎ The center end with carbide.
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

加长万能固定合金顶尖 LENGTHEN UNIVERSAL CARBIDE CENTER

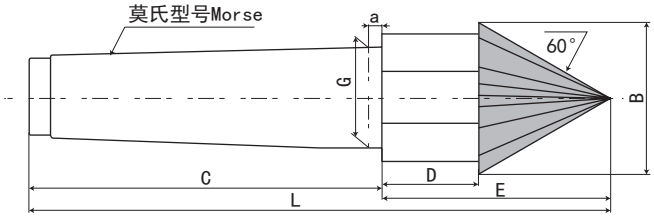




莫氏型号 Morse	规格 Type	G	L	C	D	E	B	a	精度 Accuracy
MT1	JCWNHJDJ-MT1-F115-60° -90L	12.065	90	57	20	33	15	3.5	0.003
MT2	JCWNHJDJ-MT2-F121-60° -110L	17.780	110	69	23	41	21	5	0.003
MT3	JCWNHJDJ-MT3-F125-60° -140L	23.825	140	86	32	54	25	5	0.003
MT4	JCWNHJDJ-MT4-F135-60° -180L	31.267	180	109	41	71	35	6.5	0.003
MT5	JCWNHJDJ-MT5-F150-60° -220L	44.399	220	136	41	84	50	6.5	0.003
MT6	JCWNHJDJ-MT6-F170-60° -300L	63.348	300	190	49	110	70	8	0.003

大头万能固定合金顶尖 OVERSIZED UNIVERSAL CARBIDE CENTER





莫氏型号 Morse	规格 Type	G	L	C	D	E	B	a	精度 Accuracy
MT2	DTWNHJDJ-MT2-F125-60°	17.780	110	69	19	41	25	5	0.003
MT2	DTWNHJDJ-MT2-F135-60°	17.780	110	69	11	41	35	5	0.003
MT3	DTWNHJDJ-MT3-F135-60°	23.825	140	86	23	54	35	5	0.003
MT3	DTWNHJDJ-MT3-F150-60°	23.825	140	86	10	54	50	5	0.003
MT4	DTWNHJDJ-MT4-F150-60°	31.267	180	109	27	71	50	6.5	0.003
MT4	DTWNHJDJ-MT4-F170-60°	31.267	180	109	10	71	70	6.5	0.003
MT5	DTWNHJDJ-MT5-F170-60°	44.399	220	136	23	84	70	6.5	0.003
MT5	DTWNHJDJ-MT5-F180-60°	44.399	220	136	15	84	80	6.5	0.003
MT6	DTWNHJDJ-MT6-F180-60°	63.348	300	190	41	110	80	8	0.003
MT6	DTWNHJDJ-MT6-F195-60°	63.348	300	190	28	110	95	8	0.003

特点:

◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎利用顶尖头棱角对工件中心孔进入研磨，从而提高工件加工精度。
◎顶尖头镶嵌硬质合金。
◎适用于磨床、车床、铣床、偏摆仪等

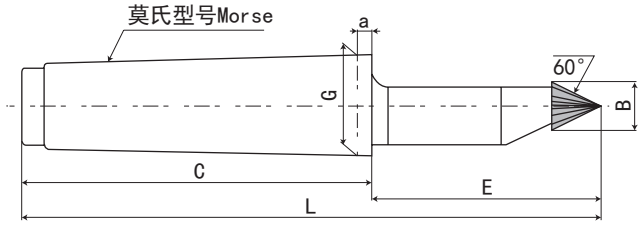
Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ The parts automatic lapping for sure the centre hole.
◎ The center end with carbide.
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

固定顶尖系列 DEAD CENTER SERIES

半缺万能固定合金顶尖 HALF-NOTCHED UNIVERSAL CARBIDE CENTER

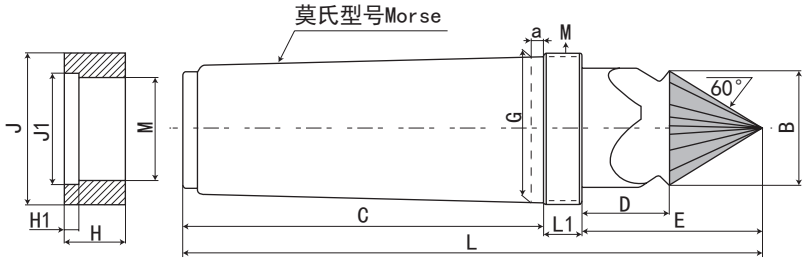




莫氏型号 Morse	规格 Type	G	C	E	L	B	a	加长型 L	超加长型 L	精度 Accuracy
MT2	WNDJ-MT2-BQ7.5-60° -110L	17.78	69	41	110	7.5	5	120	130	0.003
MT2	WNDJ-MT2-BQ10.5-60° -110L	17.78	69	41	110	10.5	5	120	130	
MT2	WNDJ-MT2-BQ15-60° -110L	17.78	69	41	110	15	5	120	130	
MT3	WNDJ-MT3-BQ7.5-60° -140L	23.825	86	54	140	7.5	5	160	180	
MT3	WNDJ-MT3-BQ10.5-60° -140L	23.825	86	54	140	10.5	5	160	180	
MT3	WNDJ-MT3-BQ15-60° -140L	23.825	86	54	140	15	5	160	180	
MT3	WNDJ-MT3-BQ21-60° -140L	23.825	86	54	140	21	5	160	180	
MT4	WNDJ-MT4-BQ7.5-60° -180L	31.267	109	71	180	7.5	6.5	200	220	
MT4	WNDJ-MT4-BQ10.5-60° -180L	31.267	109	71	180	10.5	6.5	200	220	
MT4	WNDJ-MT4-BQ15-60° -180L	31.267	109	71	180	15	6.5	200	220	
MT4	WNDJ-MT4-BQ21-60° -180L	31.267	109	71	180	21	6.5	200	220	
MT5	WNDJ-MT5-BQ10.5-60° -220L	44.399	136	84	220	10.5	6.5	250	280	
MT5	WNDJ-MT5-BQ15-60° -120L	44.399	136	84	220	15	6.5	250	280	
MT5	WNDJ-MT5-BQ21-60° -220L	44.399	136	84	220	21	6.5	250	280	
MT5	WNDJ-MT5-BQ25-60° -220L	44.399	136	84	220	25	6.5	250	280	
MT6	WNDJ-MT6-BQ21-60° -300L	63.348	190	110	300	21	8	320	360	
MT6	WNDJ-MT6-BQ25-60° -300L	63.348	190	110	300	25	8	320	360	
MT6	WNDJ-MT6-BQ35-60° -300L	63.348	190	110	300	35	8	320	360	

带螺帽压出万能固定合金顶尖 UNIVERSAL CARBIDE CENTER WITH REMOVABLE NUT





莫氏型号 Morse	G	C	D	E	L	L1	B	a	H	H1	J	J1	螺纹 M	最大径向力【KN】	最大轴向力【KN】	精度 Accuracy
LMWNDJ-MT6-F170-60°	63.348	190	29	90	300	20	70	8	20	7	88	70	M68*2	130	2240	0.003
LMWNDJ-MT6-F180-60°	63.348	190	29	90	308	20	80	8	20	7	88	70	M68*2	130	2240	
LMWNDJ-MT6-F195-60°	63.348	190	29	110	320	20	95	8	20	7	88	70	M68*2	130	2240	
LMWNDJ- 公制 80-F170-60°	80	204	65	126	360	30	70	8	30	10	118	86	M84*2	154	3579	
LMWNDJ- 公制 80-F180-60°	80	204	57	126	360	30	80	8	30	10	118	86	M84*2	154	3579	
LMWNDJ- 公制 80-F195-60°	80	204	44	126	360	30	95	8	30	10	118	86	M84*2	154	3579	
LMWNDJ- 公制 100-F180-60°	100	242	109	178	450	30	80	10	30	10	128	106	M104*2	225	6405	
LMWNDJ- 公制 100-F195-60°	100	242	96	178	450	30	95	10	30	10	128	106	M104*2	225	6405	
LMWNDJ- 公制 120-F180-60°	120	280	181	250	560	30	80	12	30	10	148	126	M124*2	240	6460	
LMWNDJ- 公制 120-F195-60°	120	280	168	250	560	30	95	12	30	10	148	126	M124*2	240	6460	

特点：

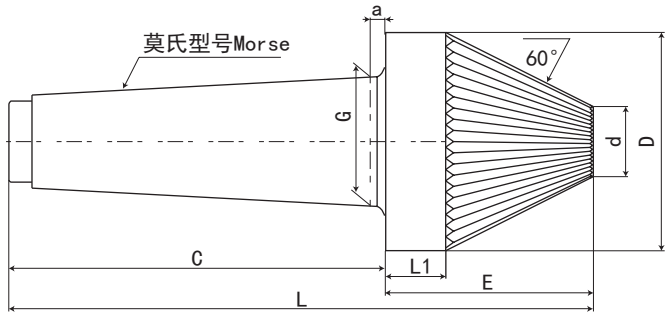
◎材质：40Cr
◎热处理硬度：HRC40-45
◎合金头材质：YG8　硬度：HRC89
◎锥度接触面：＞85%
◎利用顶尖头棱角对工件中心孔进入研磨，从而提高工件加工精度。
◎顶尖头镶嵌硬质合金。
◎适用于磨床、车床、铣床、偏摆仪等

Features:

◎ Material：40Cr
◎ Heat treatment hardness：HRC40-45
◎ Alloy head Material：YG8　Hardness：HRC89
◎ Taper Interface：＞85%
◎ The parts automatic lapping for sure the centre hole.
◎ The center end with carbide.
◎ Suitable for grinding machine, lathes, milling machines, offset runout detection instrument and so on

梅花驱动顶尖 PLUM DRIVE CENTER

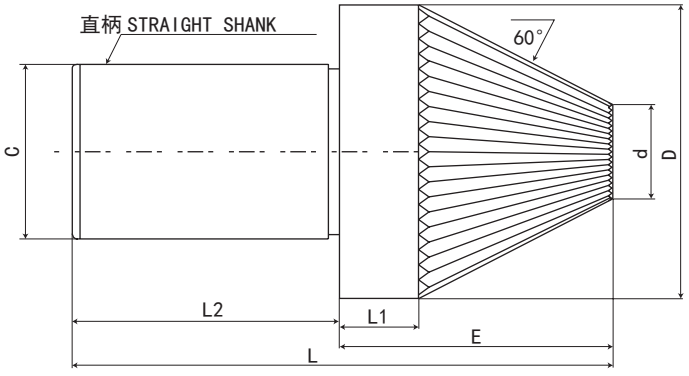




莫氏型号 Morse	规格 Type	G	L	L1	C	E	D	d	a
MT3	MHDJ-MT3-D49-d15-60°	23.825	146	30	86	60	49	15	5
MT4	MHDJ-MT4-D49-d15-60°	31.267	169	30	109	60	49	15	6.5
MT4	MHDJ-MT4-D69-d20-60°	31.267	181	30	109	72	69	20	6.5
MT4	MHDJ-MT4-D103-d20-60°	31.267	211	30	109	102	103	20	6.5
MT5	MHDJ-MT5-D49-d15-60°	44.399	196	30	136	60	49	15	6.5
MT5	MHDJ-MT5-D69-d20-60°	44.399	208	30	136	72	69	20	6.5
MT5	MHDJ-MT5-D103-d20-60°	44.399	238	30	136	102	103	20	6.5
MT6	MHDJ-MT6-D103-d20-60°	63.348	292	30	190	102	103	20	8
MT6	MHDJ-MT6-D148-d50-60°	63.348	305	30	190	115	148	50	8

直柄梅花驱动顶尖 STRAIGHT SHANK PLUM DRIVE CENTER





规格 Type	C	L	L1	L2	E	D	d
ZBMHDJ-C32-D49-d15-60°	32	110	30	50	60	49	15
ZBMHDJ-C32-D69-d20-60°	32	122	30	50	72	69	20
ZBMHDJ-C40-D103-d20-60°	40	152	30	50	102	103	20

特点：

◎材质：GCr15 轴承钢 /T8/T10 碳素工具钢

◎热处理硬度：HRC58-62

◎此免夹顶针因机械之结构，故障率低。经深冷热处理为（HRC60° ±1°）。

◎以往车床加工使用传动夹来带动，避免工作物之停止，此免夹顶针在本体端面有 6T 及 8T 之设计来顶住加工之端面，就可免用传动夹，使加工方便速度更快。

◎此免夹顶针，滚齿机械可使用。

Features:

◎ Material：GCr15Bearing steel/T8/T10Carbon tool steel

◎ Heat treatment hardness：HRC58-62

◎ Body and center shaft are made of alloy steel with heat and sub-zero treatment.
Hardened:HRC60° ±1°

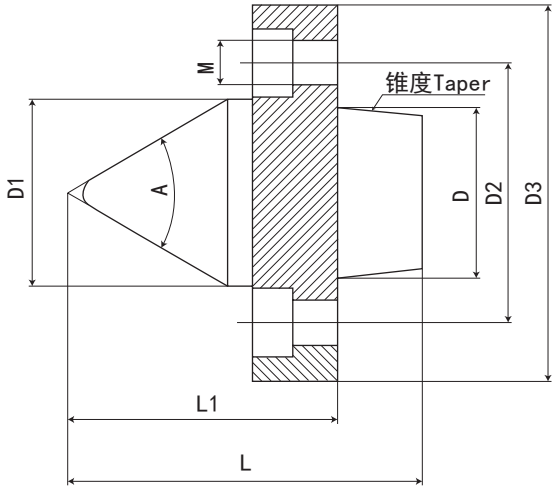
◎ Driving dog is reqired for traditional lathes turning to prevent workpiece from stopping.These work driving centers are either with 6 teeth or 8 teeth design for superseding the driving dogs.It supports the workpiece on end surface for easy setup and rapid machinging.

◎ The work-driving center is also applicable for gear hobbing machine.

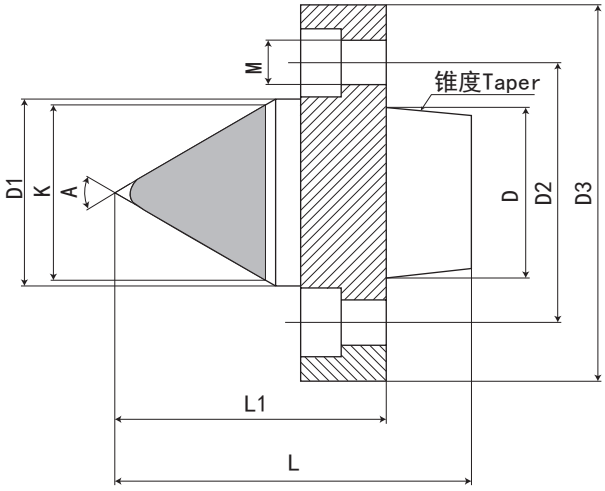
固定顶尖系列 DEAD CENTER SERIES

ZGM 轧辊磨床顶尖 ZGM ROLL GRINDER CENTER









规格 / 型号 Model	L	L1	L2	D	D3	D2	D1	M	A	K	锥度 Taper	精度 Accuracy
ZGMDJ-D80-1:4-60°	135	113	22	80.00	140	110	80	6-17.5	60°	50	1: 4	0.005
ZGMDJ-D80-1:4-75°	120	98	22	80.00	140	110	80	6-17.5	75°	50	1: 4	0.005
ZGMDJ-D80-1:4-90°	106	84	22	80.00	140	110	80	6-17.5	90°	50	1: 4	0.005
ZGMDJ-D100-1:5-60°	210	160	50	100.00	220	152	110	8-26	60°	60	1: 5	0.005
ZGMDJ-D100-1:5-75°	190	140	50	100.00	220	152	110	8-26	75°	60	1: 5	0.005
ZGMDJ-D100-1:5-90°	170	120	50	100.00	220	152	110	8-26	90°	60	1: 5	0.005
ZGMDJ-D110-1:5-60°	165	139	26	110.00	180	145	100	6-22	60°	60	1: 5	0.005
ZGMDJ-D110-1:5-75°	144	118	26	110.00	180	145	100	6-22	75°	60	1: 5	0.005
ZGMDJ-D110-1:5-90°	128	102	26	110.00	180	145	100	6-22	90°	60	1: 5	0.005
ZGMDJ-D120-1:5-60°	244	184	60	120.00	232	180	130	8-26	60°	70	1: 5	0.005
ZGMDJ-D120-1:5-75°	216	156	60	120.00	232	180	130	8-26	75°	70	1: 5	0.005
ZGMDJ-D120-1:5-90°	197	137	60	120.00	232	180	130	8-26	90°	70	1: 5	0.005
ZGMDJ-D125-1:4-60°	195	165	30	125.00	220	170	125	8-26	60°	70	1: 4	0.005
ZGMDJ-D125-1:4-75°	169	139	30	125.00	220	170	125	8-26	75°	70	1: 4	0.005
ZGMDJ-D125-1:4-90°	150	120	30	125.00	220	170	125	8-26	90°	70	1: 4	0.005

特点：

◎ ZGMDJ 系列重型短锥固定顶尖是最新开发的产品，专为重大型数控磨床、轧辊磨床，及重型车床使用的顶尖，采用优质钢材制作而成，有精度高、承载力大，耐磨损、使用寿命长，便于安装等特点。在大多数情况下安装于主轴和尾座上，是大型车、磨设备提高加工效率，保证加工精度的重要附件。可根据用户需要制作各种非标加重型顶尖。

Features:

◎ The ZGMDJ series heavy-duty short taper dead center is the latest development of products, designed for the large and heavy duty of CNC grinding machine, roll grinder, and other heavy lathe, the use of high quality steel produced with high precision, large bearing capacity, abrasion resistance, long service life, convenient installation and so on. In most cases under installed on the spindle and the tail seat of the large lathe, grinding equipment, this type cneter is the important accessories to improve the machining efficiency and guarantee machining precision . And also can be customed all kinds of non-standard and heavt-duty center according to user needs.