

DHP

HSK-A-DHP Hydraulic Chuck
HSK-A-DHP 液壓刀柄

加工中心刀柄
TOOL HOLDERS

HSK刀柄
HSK holder

BT刀柄
BT holder

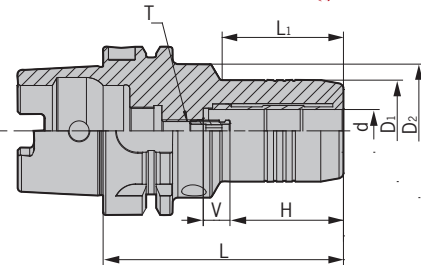
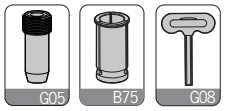
SK刀柄
SK holder

ISO刀柄
ISO holder

刀柄配件
Holder accessories



MAX
30,000
min⁻¹



NEW

型號 Specification		d	D ₁	D ₂	H	V	L ₁	L	T	適用筒夾 Suit collet	扳手 Wrench	重量 Weight
HSK40A-	DHP6-70	6	28	34	27.5	10	28	70	M5X0.8	-	T04	0.55
	DHP8-70	8	30	34	27.5	10	28	70	M6X1.0	-	T04	0.56
	DHP10-75	10	32	34	32.5	10	34	75	M6X1.0	-	T04	0.61
	DHP12-85	12	34	34	37.5	10	-	85	M6X1.0	D12/OD12	T04	0.68
HSK50A-	DHP6-70	6	28	40	27.5	10	28	70	M5X0.8	-	T04	0.74
	DHP8-70	8	30	40	27.5	10	28	70	M5X0.8	-	T04	0.75
	DHP10-75	10	32	40	32.5	10	34	75	M5X0.8	-	T04	0.82
	DHP12-85	12	34	40	37.5	10	44	85	M8X1.0	D12/OD12	T04	0.87
	DHP14-85	14	36	40	37.5	10	44	85	M8X1.0	-	T04	0.90
	DHP16-90	16	38	60	42.5	10	30	90	M8X1.0	-	T04	0.94
	DHP18-90	18	41	-	42.5	10	-	90	M8X1.0	-	T04	0.96
	DHP20-90	20	42	-	42.5	10	-	90	M8X1.0	D20/OD20	T04	0.99
HSK63A-	DHP6-70	6	28	50	27.5	10	24	70	M5X0.8	-	T04	1.01
	DHP8-70	8	30	50	27.5	10	24	70	M6X1.0	-	T04	1.02
	DHP10-75	10	32	50	32.5	10	35	75	M8X1.0	-	T04	1.08
	DHP12-85	12	34	50	37.5	10	40	85	M8X1.0	D12/OD12	T04	1.13
	DHP14-85	14	36	50	37.5	10	40	85	M8X1.0	-	T04	1.17
	DHP16-90	16	38	50	42.5	10	46	90	M8X1.0	-	T04	1.21
	DHP18-90	18	41	50	42.5	10	47	90	M8X1.0	-	T04	1.22
	DHP20-90	20	43	50	42.5	10	48	90	M8X1.0	D20/OD20	T04	1.25
	DHP25-120	25	57	63	51	10	59	120	M16X1.0	-	T05	2.17
	DHP32-125	32	63	75	55	10	63	125	M16X1.0	D32/OD32	T05	2.54
HSK100A-	DHP6-75	6	28	54	27.5	10	26	75	M5X0.8	-	T04	2.40
	DHP8-75	8	30	54	27.5	10	26	75	M6X1.0	-	T04	2.41
	DHP10-90	10	32	50	32.5	10	42	90	M8X1.0	-	T04	2.48
	DHP12-95	12	34	50	37.5	10	47	95	M8X1.0	D12/OD12	T04	2.53
	DHP14-95	14	36	50	37.5	10	47	95	M8X1.0	-	T04	2.58
	DHP16-100	16	38	50	42.5	10	53	100	M8X1.0	-	T04	2.61
	DHP18-100	18	41	50	42.5	10	53	100	M8X1.0	-	T04	2.66
	DHP20-105	20	43	50	42.5	10	59	105	M8X1.0	D20/OD20	T04	2.75
	DHP25-120	25	57	63	51	10	62	120	M8X1.0	-	T05	3.39
DHP32-125	32	63	75	55	10	62	125	M8X1.0	D32/OD32	T05	3.66	

注：報價時含扳手，筒夾需單獨訂購。
Notice:Wrench is included,while collet shall be ordered separately.

特點 / Feature

- DHP刀具系列用途高轉速、高精密切削加工，切削效果佳。
- 動平衡設定: G2.5; 20,000 rpm。
- 3D處徑向跳動0.003 mm。
- For high-speed and high precision cutting;
- Balanced: G2.5; 20,000 rpm;
- Runout (X3D): < 0.003 mm.

DHP

HSK-A-DHP Hydraulic Chuck
HSK-A-DHP 液壓刀柄 (加長款)

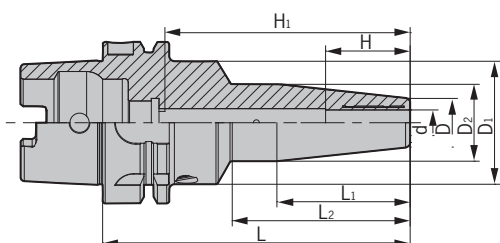
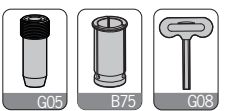
NEW

型號 Specification		d	D ₁	D ₂	H	V	L ₁	L	T	適用筒夾 Suit collet	扳手 Wrench	重量 Weight
HSK63A-	DHP6-150	6	28	50	27.5	10	103	150	M5X0.8	-	T04	1.3
	DHP6-200	6	28	50	27.5	10	103	200	M5X0.8	-	T04	1.65
	DHP8-150	8	30	50	27.5	10	104	150	M6X1.0	-	T04	1.44
	DHP8-200	8	30	50	27.5	10	104	200	M6X1.0	-	T04	1.74
	DHP10-150	10	32	50	32.5	10	104	150	M6X1.0	-	T04	1.51
	DHP10-200	10	32	50	32.5	10	104	200	M6X1.0	-	T04	1.9
	DHP12-150	12	34	50	37.5	10	105	150	M6X1.0	D12/OD12	T04	1.58
	DHP12-200	12	34	50	37.5	10	105	200	M6X1.0	D12/OD12	T04	1.92
	DHP14-150	14	36	50	37.5	10	105	150	M6X1.0	-	T04	2.11
	DHP14-200	14	36	50	37.5	10	105	200	M6X1.0	-	T04	2.52
	DHP16-150	16	38	50	42.5	10	106	150	M8X1.0	-	T04	1.71
	DHP16-200	16	38	50	42.5	10	106	200	M8X1.0	-	T04	2.46
	DHP18-150	18	41	50	42.5	10	107	150	M8X1.0	-	T04	1.83
	DHP18-200	18	41	50	42.5	10	107	200	M8X1.0	-	T04	2.55
	DHP20-150	20	43	50	42.5	10	108	150	M8X1.0	D20/OD20	T04	1.91
	DHP20-200	20	43	50	42.5	10	108	200	M8X1.0	D20/OD20	T04	2.67

HSK-A-DHP Super Slim Hydraulic Chuck
HSK-A-DHP 超細長液壓刀柄



MAX
30,000
min⁻¹



NEW

型號 Specification		d	D	D1	D2	L1	L2	L	H	H1	T	適用筒夾 Suit collet	扳手 Wrench	重量 Weight
HSK63A-	DHP6S-120	6	14	48	26	57	70	120	25	98	M5X0.8	-	T04	1.10
	DHP6S-150	6	14	48	26	57	85	150	25	128	M5X0.8	-	T04	1.30
	DHP8S-120	8	17	48	28	52	70	120	31	95	M6X1	-	T04	1.20
	DHP8S-150	8	17	48	28	52	85	150	31	125	M6X1	-	T04	1.30
	DHP10S-120	10	19	48	30	52	70	120	33	94	M6X1	-	T04	1.20
	DHP10S-150	10	19	48	30	52	87	150	33	124	M6X1	-	T04	1.40
	DHP12S-120	12	21	48	32	52	70	120	36	93	M6X1	D12/OD12	T04	1.20
	DHP12S-150	12	21	48	32	52	87	150	36	123	M6X1	D12/OD12	T04	1.40

注：報價時含扳手，筒夾需單獨訂購。
Notice:Wrench is included,while collet shall be ordered separately.

特點 / Feature

- DHP刀具系列用途高轉速、高精密切削加工，切削效果佳。
- 動平衡設定: G2.5; 20,000 rpm。
- 3D處徑向跳動0.003 mm。
- 外觀細長設計，加工不易幹涉。
- For high-speed and high precision cutting;
- Balanced: G2.5; 20,000 rpm;
- Runout (X3D): < 0.003 mm;
- No interference due to slim design.

加工中心刀柄
TOOL HOLDERS

HSK刀柄
HSK holder

BT刀柄
BT holder

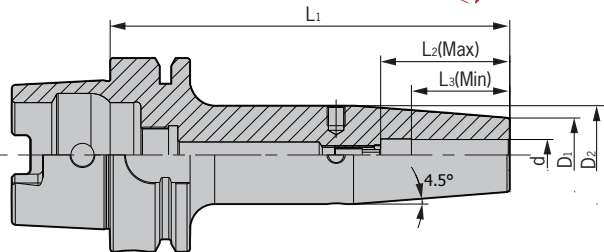
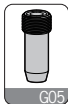
SK刀柄
SK holder

ISO刀柄
ISO holder

刀柄配件
Holder accessories



MAX
50,000
min⁻¹



NEW

型號 Specification	d	D ₁	D ₂	L ₁	L ₂ (Max)	L ₃ (Min)	重量 Weight
HSK63A-SF3-80	3	10	10	80	-	9	0.50
SF4-80	4	10	10	80	-	12	0.60
SF5-80	5	10	10	80	-	15	0.70
SF6-80	6	21	27	80	28	18	0.80
SF6-130	6	21	27	130	28	18	1.00
SF6-160	6	21	27	160	28	18	1.20
SF8-80	8	21	27	80	34	24	0.80
SF8-130	8	21	27	130	34	24	1.02
SF8-160	8	21	27	160	34	24	1.25
SF10-85	10	24	32	85	40	30	0.90
SF10-130	10	24	32	130	40	30	1.17
SF10-160	10	24	32	160	40	30	1.45
SF12-90	12	24	32	90	40	30	0.92
SF12-130	12	24	32	130	40	30	1.15
SF12-160	12	24	32	160	40	30	1.55
SF14-90	14	27	34	90	42	32	0.95
SF14-130	14	27	34	130	42	32	1.18
SF14-160	14	27	34	160	42	32	1.60
SF16-95	16	27	34	95	42	32	1.00
SF16-130	16	27	34	130	42	32	1.21
SF16-160	16	27	34	160	42	32	1.65
SF18-95	18	33	42	95	50	40	1.05
SF18-130	18	33	42	130	50	40	1.25
SF18-160	18	33	42	160	50	40	1.70
SF20-100	20	33	42	100	50	40	1.20
SF20-130	20	33	42	130	50	40	1.49
SF20-160	20	33	42	160	50	40	1.80
SF25-115	25	44	53	115	55	45	1.98
SF25-160	25	44	53	160	55	45	2.10
SF32-120	32	44	53	120	60	50	2.10
SF32-160	32	44	53	160	60	50	2.60

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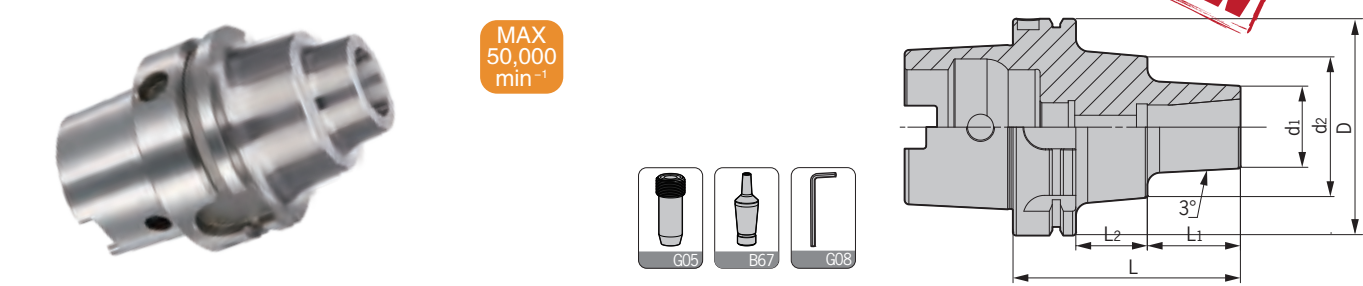
型號 Specification	d	D ₁	D ₂	L ₁	L ₂ (Max)	L ₃ (Min)	重量 Weight
HSK100A-SF6-85	6	21	27	85	28	18	2.00
SF6-130	6	21	27	130	28	18	2.30
SF6-160	6	21	27	160	28	18	2.62
SF8-85	8	21	27	85	34	24	2.00
SF8-130	8	21	27	130	34	24	2.30
SF8-160	8	21	27	160	34	24	2.65
SF10-90	10	24	32	90	40	30	2.20
SF10-130	10	24	32	130	40	30	2.40
SF10-160	10	24	32	160	40	30	2.70
SF12-95	12	24	32	95	40	30	2.30
SF12-130	12	24	32	130	40	30	2.50
SF12-160	12	24	32	160	40	30	2.75
SF14-95	14	27	34	95	42	32	2.35
SF14-130	14	27	34	130	42	32	2.60
SF14-160	14	27	34	160	42	32	2.85
SF16-100	16	27	34	100	42	32	2.50
SF16-130	16	27	34	130	42	32	2.80
SF16-160	16	27	34	160	42	32	3.13
SF18-100	18	33	42	100	50	40	2.55
SF18-130	18	33	42	130	50	40	2.85
SF18-160	18	33	42	160	50	40	3.21
SF20-105	20	33	42	105	50	40	2.60
SF20-130	20	33	42	130	50	40	2.90
SF20-160	20	33	42	160	50	40	3.25
SF25-115	25	44	53	115	55	45	2.80
SF25-160	25	44	53	160	55	45	3.40
SF32-120	32	44	53	120	60	50	3.20
SF32-160	32	44	53	160	60	50	3.60

特點 / Feature

- 動平衡設定: G2.5; 25,000 rpm。
■3D處徑向跳動0.003 mm。
- Balanced: G2.5; 25,000 rpm;
■Runout (X3D): < 0.003 mm.

DSF/DC

HSK-A-DSF Shrink Fit Holder
HSK-A-DSF燒結式熱裝刀柄（分體式）



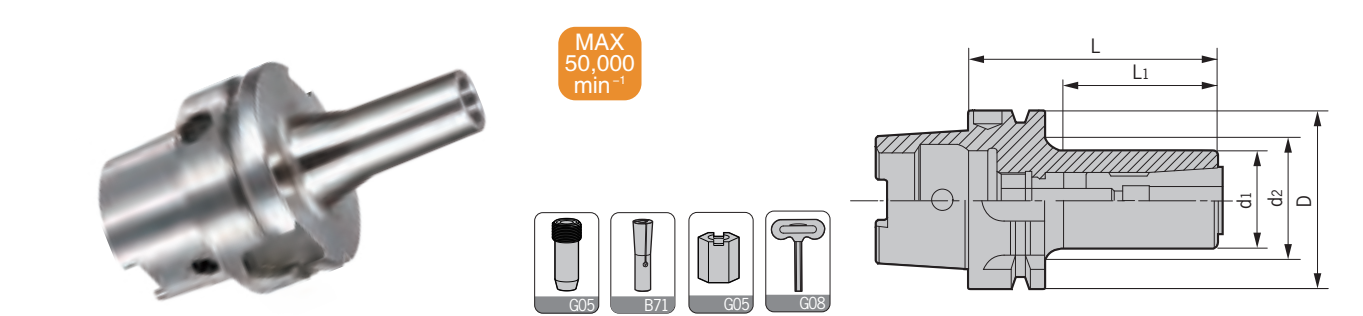
型號 Specification	D	d1	d2	L1	L2	L	L型扳手 Wrench	重量 Weight
HSK50A- DSF12-100	50	38	-	74	-	100	L06	0.80
HSK63A- DSF12-100	63	38	-	74	-	100	L06	1.00
DSF12-135	63	38	-	109	-	135	L06	1.70
HSK100A- DSF12-105	100	38	65	43	33	105	L06	3.40

注：報價時含扳手。
Notice:Wrench is included.

特點 / Feature

- 動平衡設定: G2.5; 25,000 rpm。 ■Balanced: G2.5; 25,000 rpm;
- 3D處徑向跳動0.003 mm。 ■Runout (X3D): < 0.003 mm.

HSK-A-DC Precision Slim Collet Chuck
HSK-A-DC小徑精密夾頭本體



型號 Specification	D	d1	d2	L1	L	適用筒夾 Suit collet	拉緊螺釘 Tension screw	止動螺母 Stop screw	T型扳手 Wrench	重量 Weight
HSK50A- DC6-75	50	14	22.5	34	75	DC6	E050U250	ZD6-4	T04	0.67
DC6-100	50	14	29	48	100	DC6	E050U500	ZD6-4	T04	0.70
HSK63A- DC6-75	63	14	22.5	34	75	DC6	E050U200	ZD6-5	T04	0.80
DC6-95	63	14	29	45	95	DC6	E050U400	ZD6-5	T04	0.90
DC6-120	63	14	37	53	120	DC6	E050U650	ZD6-5	T04	1.10
DC6-150	63	14	40	80	150	DC6	E050U950	ZD6-5	T04	1.20
DC8-100	63	22	37	48	100	DC8	E060U400	ZD8-2	T05	1.10
DC10-110	63	28	45	55	110	DC10	E080U300	ZD10-2	T06	1.20
DC12-120	63	34	51.5	65	120	DC12	E100U350	ZD12-1	T08	1.30

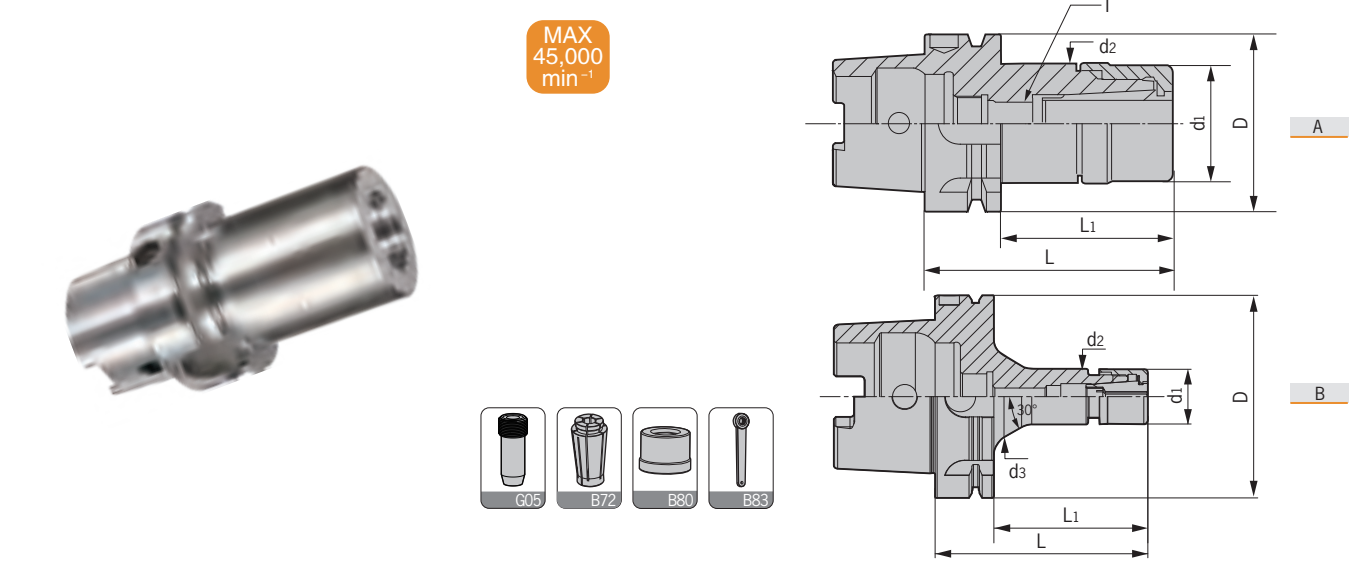
注：報價時含扳手，筒夾需單獨訂購。
Notice:Wrench is included,while collet shall be ordered separately.

特點 / Feature

- 動平衡設定: G2.5; 30,000 rpm。 ■Balanced: G2.5; 30,000 rpm;
- 3D處徑向跳動0.003 mm。 ■Runout (X3D): < 0.003 mm.

GSK

HSK-A-GSK High-speed Collet Chuck
HSK-A-GSK高速精密筒夾本體

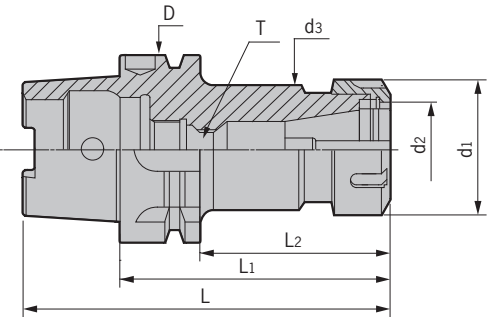
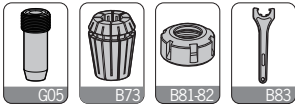


型號 Specification	圖示 Figure	D	d1	d2	d3	a	L	L1	T	適用筒夾 Suit collet	重量 Weight
HSK40A- GSK6-60	A	40	19.5	20	-	-	60	40	-	DSK6	0.47
GSK10-75	A	40	27	27.5	-	-	75	55	-	DSK10	0.50
HSK50A- GSK6-60	A	50	19.5	20	-	-	60	34	-	DSK6	0.60
GSK6-80P	A	50	19.5	20	-	-	80	54	M6x1	DSK6	0.80
GSK10-75	A	50	27	27.5	-	-	75	49	-	DSK10	1.00
GSK10-100P	A	50	27	27.5	-	-	100	74	M10x1.5	DSK10	1.20
GSK16-80	A	50	40	40.5	-	-	80	54	-	DSK16	1.75
GSK16-100P	A	50	40	40.5	-	-	100	74	M16x2	DSK16	2.00
GSK20-100	A	50	48	48.5	-	-	100	74	-	DSK20	2.10
HSK63A- GSK6-80P	A	63	19.5	20	-	-	80	54	M6x1	DSK6	0.85
GSK6-100P	A	63	19.5	20	-	-	100	74	M6x1	DSK6	0.95
GSK10-75	A	63	27	27.5	-	-	75	49	-	DSK10	1.00
GSK10-100P	A	63	27	27.5	-	-	100	74	M10x1.5	DSK10	1.40
GSK16-80	A	63	40	40.5	-	-	80	54	-	DSK16	2.00
GSK16-100P	A	63	40	40.5	-	-	100	74	M16x2	DSK16	2.30
GSK16-120P	A	63	40	40.5	-	-	120	94	M16x2	DSK16	2.50
GSK20-100	A	63	48	48.5	-	-	100	74	-	DSK20	2.45
GSK20-120P	A	63	48	48.5	-	-	120	94	M16x2	DSK20	2.65
GSK25-100	A	63	55	55	-	-	100	74	-	DSK25	2.30
GSK25-120P	A	63	55	55	-	-	120	94	M20x2	DSK25	2.70
HSK100A- GSK10-105P	B	100	27	27.5	40.3	30°	105	76	M10x1.5	DSK10	2.60
GSK10-135P	B	100	27	27.5	40.3	30°	135	106	M10x1.5	DSK10	2.80
GSK16-105P	A	100	40	40.5	-	-	105	76	M16x2	DSK16	2.80
GSK16-135P	A	100	40	40.5	-	-	135	106	M16x2	DSK16	3.10
GSK20-120P	A	100	48	48.5	-	-	120	91	M16x2	DSK20	3.00
GSK20-150P	A	100	48	48.5	-	-	150	121	M16x2	DSK20	3.30
GSK25-120P	A	100	55	55	-	-	120	91	M20x2	DSK25	3.20
GSK25-150P	A	100	55	55	-	-	150	121	M20x2	DSK25	3.50

注：筒夾與扳手需單獨另購，可選配中心出水螺帽與端面出水螺帽詳見B73頁。
Notice: Collets and wrenchs shall be ordered separately.

特點 / Feature

- 動平衡設定: G2.5; 25,000 rpm。 ■Balanced: G2.5; 25,000 rpm;
- 3D處徑向跳動0.005 mm。 ■Runout (X3D): < 0.005 mm.



型號 Specification	D	d ₁	d ₂	L ₁	L ₂	L	T	重量 Weight
HSK40A-	ER20-80	40	34	20	80	60	100	- 0.55
	ER25-80	40	42	25	80	60	100	- 0.65
	ER32-100	40	50	32	100	80	120	M10X1.5P 0.90
HSK50A-	ER16-75	50	28	16	75	34	85	- 0.50
	ER16-100	50	28	16	100	74	125	M10X1.5P 0.60
	ER20-75	50	34	20	75	44	95	- 0.70
	ER20-100	50	34	20	100	74	125	M12X1.75P 0.90
	ER25-80	50	42	25	80	44	95	M16X2.0P 1.00
	ER25-100	50	42	25	100	74	125	- 1.10
	ER25-135	50	42	25	135	109	160	M16X2.0P 1.40
	ER32-100	50	50	32	100	74	125	- 1.45
	ER32-135	50	50	32	135	109	160	M16X2.0P 1.90
	ER32-160	50	50	32	160	134	185	M16X2.0P 2.40
HSK63A-	ER16-75	63	28	16	75	49	107	- 1.00
	ER16-100	63	28	16	100	74	132	M10X1.5P 1.10
	ER16-120	63	28	16	120	94	152	M10X1.5P 1.20
	ER16-160	63	28	16	160	134	192	M10X1.5P 1.40
	ER20-80	63	34	20	80	49	107	- 1.00
	ER20-100	63	34	20	100	74	132	M12X1.75P 1.20
	ER20-120	63	34	20	120	94	152	M12X1.75P 1.30
	ER20-160	63	34	20	160	134	192	M12X1.75P 1.70
	ER25-80	63	42	25	80	49	107	- 1.10
	ER25-100	63	42	25	100	74	132	M16X2.0P 1.40
	ER25-120	63	42	25	120	94	152	M16X2.0P 1.80
	ER25-150	63	42	25	150	124	182	M16X2.0P 2.00
	ER32-100	63	50	32	100	74	132	- 1.60
	ER32-125	63	50	32	125	99	157	M16X2.0P 2.00
	ER32-160	63	50	32	160	134	192	M16X2.0P 2.50
	ER40-100	63	63	40	100	74	132	- 2.40
	ER40-120	63	63	40	120	94	152	M20X2.0P 2.60
	ER40-160	63	63	40	160	134	192	M20X2.0P 2.95
HSK100A-	ER16-100	100	28	16	100	71	150	M10X1.5P 3.40
	ER16-160	100	28	16	160	131	210	M10X1.5P 3.70
	ER20-100	100	34	20	100	71	150	M12X1.75P 3.50
	ER20-160	100	34	20	160	131	210	M12X1.75P 3.90
	ER25-100	100	42	25	100	71	150	M16X2.0P 3.70
	ER25-160	100	42	25	160	131	210	M16X2.0P 4.20
	ER25-200	100	42	25	200	171	250	M16X2.0P 4.70
	ER32-100	100	50	32	100	71	150	- 3.90
	ER32-160	100	50	32	160	131	210	M16X2.0P 4.70
	ER32-200	100	50	32	200	171	250	M16X2.0P 5.20

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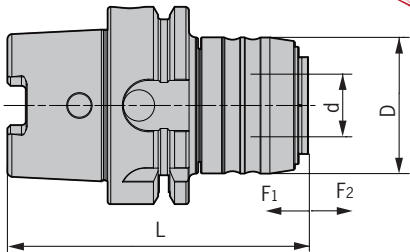
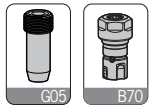
型號 Specification	D	d ₁	d ₂	L ₁	L ₂	L	T	重量 Weight
HSK100A-	ER40-100	100	63	40	100	71	150	M20X2.0P 4.30
	ER40-160	100	63	40	160	131	210	M20X2.0P 5.00
	ER40-200	100	63	40	200	171	250	M20X2.0P 5.60

注：筒夾和扳手需單獨訂購。
Notice: Collets and wrenchs shall be ordered separately.

特點 / Feature

- 動平衡設定: G6.3; 15,000 rpm。
■3D處徑向跳動0.02 mm。
- Balanced: G6.3; 15,000 rpm;
■Runout (X3D): < 0.02 mm.

HSK-A-VER Tapping Chuck
HSK-A-VER快換式微補償攻牙刀柄

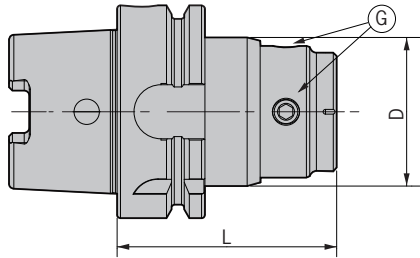
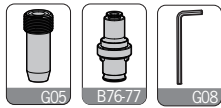


型號 Specification	D	d	L	F ₁	F ₂	攻牙能力 Tapping capacity	適用延長杆 Suit extender	重量 Weight
HSK40A-	VER16-69	43.5	20	69	0.2	1	M3-M12	VER16-M24 0.54
	VER20-80	52	25	80	0.2	1	M5-M16	VER20-M26 0.59
	VER25-90	60	32	90	0.2	1	M6-M20	VER25-M28 0.65
HSK50A-	VER16-70	43.5	20	70	0.2	1	M3-M12	VER16-M24 0.66
	VER20-87	52	25	87	0.2	1	M5-M16	VER20-M26 0.80
	VER25-97	60	32	97	0.2	1	M6-M20	VER25-M28 0.96
HSK63A-	VER16-64	43.5	20	64	0.2	1	M3-M12	VER16-M24 0.88
	VER20-87	52	25	87	0.2	1	M5-M16	VER20-M26 1.06
	VER25-97	60	32	97	0.2	1	M6-M20	VER25-M28 1.21
	VER32-113	72	40	113	0.2	1	M10-M24	VER32-M30 1.61
	VER40-122	87	50	122	0.2	1	M14-M33	VER40-M32 1.85
HSK100A-	VER16-70	43.5	20	70	0.2	1	M3-M12	VER16-M24 3.21
	VER20-82	52	25	82	0.2	1	M5-M16	VER20-M26 3.58
	VER25-91	60	32	91	0.2	1	M6-M20	VER25-M28 3.95
	VER32-110	72	40	110	0.2	1	M10-M24	VER32-M30 4.25
	VER40-115	87	50	115	0.2	1	M14-M33	VER40-M32 4.45

注：筒夾和扳手需單獨訂購。
Notice: Collets and wrenchs shall be ordered separately.

特點 / Feature

- 顯著提高絲錐使用壽命80%以上。
■有效提高加工生產效率2-4倍。
■明顯提高表面加工質量與精度。
■選用ER攻絲專用筒夾夾持。
■無需依賴設備精度。
■擠壓絲錐首選。
- Tap tool life increased by 80% and above;
■Work efficiency increased 2 to 4 times;
■Better surface quality;
■With ER tapping collet;
■Best choice for squeeze taps.



型號 Specification	D	L	G	適用筒夾 Suit collet	攻牙能力 Tapping capacity	重量 Weight
HSK63A- TPG312	44	65	M8X1P	TPE312 L06	M3-M12	0.89
TPG1022	56	94	M10X1P	TPE1024	M10-M24	1.54
HSK100A- TPG312	44	70	M8X1P	TPE312 L06	M3-M12	2.31
TPG1022	56	80	M10X1P	TPE1024	M10-M24	2.48

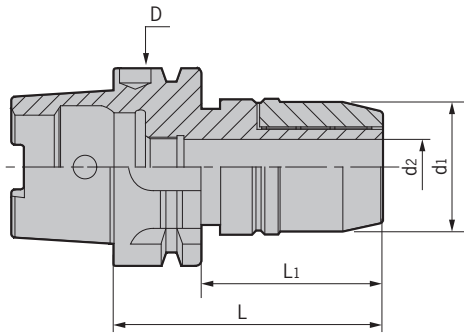
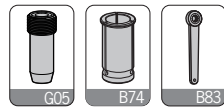
注：筒夾需單獨訂購。
Notice: Collets shall be ordered separately.

特點 / Feature

- 適用於高精度同步數控加工。
 - 由主軸中心提供內冷卻。
 - 為達到高速攻絲的剛性設計。
 - 短型且緊湊的設計。
- For high precision tapping;
 - With internal coolant hole;
 - Design for high speed and rigid tapping;
 - Short and compact design.



MAX
30,000
min⁻¹



型號 Specification	夾持範圍 Clamping range	D	d1	d2	L1	L	適用筒夾 Suit collet	重量 Weight
HSK50A- HPM16-80	3-16	50	46	16	54	80	SC16	1.00
HSK63A- HPM16-80	3-16	63	46	16	54	80	SC16	1.30
HPM16-100	3-16	63	46	16	74	100	SC16	1.50
HPM20-110	6-20	63	55	20	59	110	SC20	1.70
HPM32-110	6-32	63	68	32	89	110	SC32	2.50
HSK100A- HPM16-115	3-16	100	46	16	86	115	SC16	3.60
HPM20-105	6-20	100	55	20	86	105	SC20	4.20
HPM32-105	6-32	100	68	32	86	105	SC32	4.50
HPM32-135	6-32	100	68	32	86	135	SC32	5.00

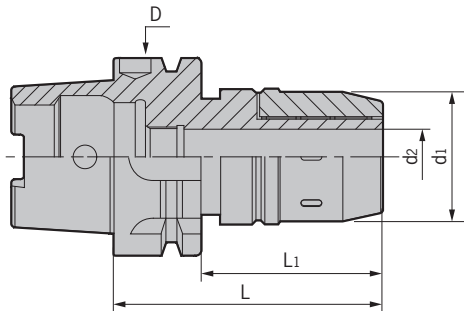
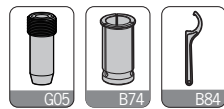
注：報價時含扳手，筒夾需單獨訂購。
Notice: Wrench is included, while collet shall be ordered separately.

特點 / Feature

- 動平衡設定: G2.5; 20,000 rpm。
 - 3D處徑向跳動0.02 mm。
- Balanced: G2.5; 20,000 rpm;
 - Runout (X3D): < 0.02 mm.



MAX
30,000
min⁻¹



型號 Specification	夾持範圍 Clamping range	D	d1	d2	L1	L	適用筒夾 Suit collet	重量 Weight
HSK63A- HPC20-110	6-20	63	51.5	20	84	110	SC20	1.60
HPC32-110	6-32	63	70.5	32	84	110	SC32	2.20
HSK100A- HPC20-105	6-20	100	51.5	20	79	105	SC20	4.10
HPC32-105	6-32	100	70.5	32	79	105	SC32	4.90
HPC32-135	6-32	100	70.5	32	109	135	SC32	5.80
HPC42-115	6-32	100	86	42	89	115	SC42	5.50

注：報價時含扳手，筒夾需單獨訂購。
Notice: Wrench is included, while collet is to be ordered separately.

特點 / Feature

- 動平衡設定: G6.3; 15,000 rpm。
 - 3D處徑向跳動0.02 mm。
- Balanced: G6.3; 15,000 rpm;
 - Runout (X3D): < 0.02 mm.

SLN

HSK-A-SLN Side-lock Holder
HSK-A-SLN側固式刀柄

加工中心刀柄
TOOL HOLDERS

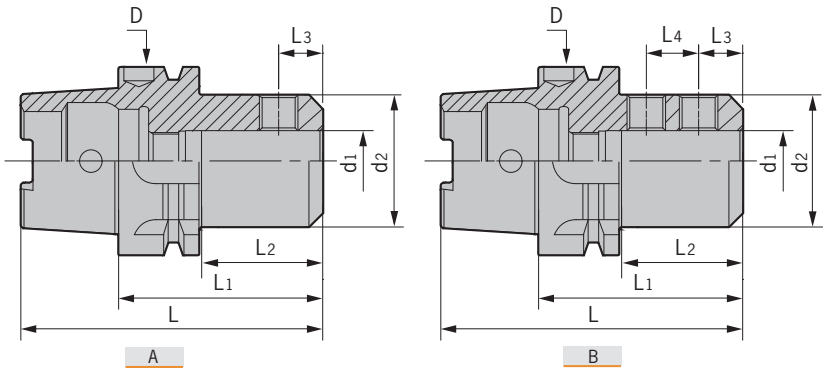
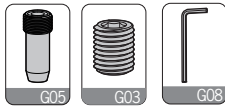
HSK-A
刀柄
holder

BT
刀柄
holder

SK
刀柄
holder

ISO
刀柄
holder

刀柄配件
holder accessories

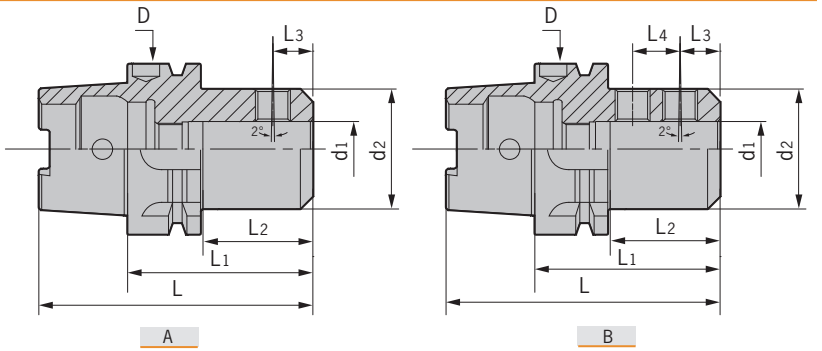
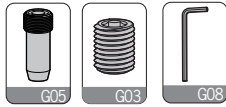


型號 Specification	圖示 Figure	D	d1	d2	L1	L2	L3	L4	L	側面壓緊螺釘 Side-lock screw	重量 Weight	
HSK50A-	SLN6-65	A	50	6	25	65	39	18	-	90	M060U080	0.70
	SLN8-65	A	50	8	28	65	39	18	-	90	M080U080	0.80
	SLN10-65	A	50	10	35	65	39	20	-	90	M100U120	0.80
	SLN12-80	A	50	12	42	80	54	22.5	-	105	M120U140	1.20
	SLN16-80	A	50	16	48	80	54	24	-	105	M140U160	1.30
	SLN20-80	A	50	20	52	80	54	25	-	105	M160U250	1.50
HSK63A-	SLN6-65	A	63	6	25	65	39	18	-	97	M060U080	0.90
	SLN6-100	A	63	6	25	100	74	18	-	132	M060U080	1.30
	SLN8-65	A	63	8	28	65	39	18	-	97	M080U100	1.00
	SLN8-100	A	63	8	28	100	74	18	-	132	M080U100	1.40
	SLN10-65	A	63	10	35	65	39	20	-	97	M100U120	1.00
	SLN10-100	A	63	10	35	100	74	20	-	132	M100U120	1.50
	SLN12-80	A	63	12	42	80	54	22.5	-	112	M120U140	1.70
	SLN12-120	A	63	12	42	120	94	22.5	-	152	M120U140	2.00
	SLN16-80	A	63	16	48	80	54	24	-	112	M140U160	1.70
	SLN16-120	A	63	16	48	120	94	24	-	152	M140U160	2.10
	SLN20-80	A	63	20	52	80	54	25	-	112	M160U160	1.80
	SLN20-120	A	63	20	52	120	94	25	-	152	M160U160	2.40
	SLN25-110	B	63	25	65	110	84	24	25	142	M180Z160P	2.50
	SLN25-160	B	63	25	65	160	134	24	25	192	M180Z160P	2.65
HSK100A-	SLN32-110	B	63	32	72	110	84	24	28	142	M200Z200P	2.70
	SLN32-160	B	63	32	72	160	134	24	28	192	M200Z200P	3.00
	SLN6-80	A	100	6	25	80	51	18	-	130	M060U080	3.00
	SLN6-130	A	100	6	25	130	131	18	-	180	M060U080	3.20
	SLN8-80	A	100	8	25	80	51	18	-	130	M080U100	3.20
	SLN8-130	A	100	8	25	130	131	18	-	180	M080U100	3.40
	SLN10-80	A	100	10	35	80	51	20	-	130	M100U120	3.40
	SLN10-130	A	100	10	35	130	131	20	-	180	M100U120	3.70
	SLN12-80	A	100	12	42	80	51	22.5	-	130	M120U140	3.40
	SLN12-130	A	100	12	42	130	131	22.5	-	180	M120U140	3.70
	SLN16-100	A	100	16	48	100	71	24	-	150	M140U160	3.80
	SLN16-160	A	100	16	48	160	71	24	-	210	M140U160	4.10
	SLN20-100	A	100	20	52	100	71	25	-	150	M180Z160P	3.90
	SLN20-160	A	100	20	52	160	71	25	-	210	M180Z160P	3.80
	SLN25-100	B	100	25	65	100	71	24	25	150	M200Z200P	4.00
	SLN25-160	B	100	25	65	160	71	24	25	210	M200Z200P	4.40
	SLN32-100	B	100	32	72	100	71	24	28	150	M200Z200P	4.10
	SLN32-160	B	100	32	72	160	71	24	28	210	M200Z200P	4.50

注：扳手需單獨訂購。
Notice: Wrenches shall be ordered separately.

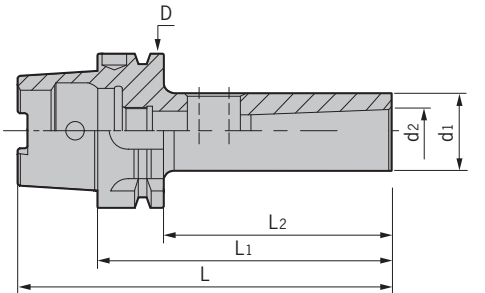
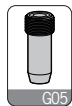
SLNB/MTA

HSK-A-SLNB Side-lock Holder
HSK-A-SLNB側固式刀柄



型號 Specification	圖示 Figure	D	d ₁	d ₂	L ₁	L ₂	L ₃	L ₄	L	側面壓緊螺釘 Side-lock screw	重量 Weight	
HSK63A-	SLNB6-80	A	63	6	25	80	54	18	-	112	M060U080	0.90
	SLNB8-80	A	63	8	28	80	54	18	-	112	M080U080	1.00
	SLNB10-80	A	63	10	35	80	54	20	-	112	M100U120	1.00
	SLNB12-90	A	63	12	42	90	64	22.5	-	122	M120U140	1.70
	SLNB16-100	A	63	16	48	100	74	24	-	132	M140U160	1.70
	SLNB20-100	A	63	20	52	100	74	25	-	132	M160U250	1.80
	SLNB25-110	B	63	25	65	110	84	24	22	142	M180Z160P	2.50
	SLNB32-110	B	63	32	72	110	84	24	24	142	M200Z200P	2.70
HSK100A-	SLNB6-90	A	100	6	25	90	61	18	-	140	M060U080	3.00
	SLNB8-90	A	100	8	28	90	61	18	-	140	M080U080	3.20
	SLNB10-90	A	100	10	35	90	61	20	-	150	M100U120	3.40
	SLNB12-100	A	100	12	42	100	71	22.5	-	150	M120U140	3.40
	SLNB16-100	A	100	16	48	100	71	24	-	150	M140U160	3.80
	SLNB20-110	A	100	20	52	110	81	25	-	160	M160U250	3.90
	SLNB25-120	B	100	25	65	120	91	24	22	170	M180Z160P	4.00
	SLNB32-120	B	100	32	72	120	91	24	24	170	M200Z200P	4.10

HSK-A-MTA Morse Taper Adapter
HSK-A-MTA莫式錐套刀柄（鑽頭套筒）



型號 Specification	D	d1	d2	L1	L2	L3	L	重量 Weight	
HSK50A-	MTA1-100	50	25	12.065	100	74	56	125	1.50
	MTA2-120	50	32	17.780	120	94	67	145	1.80
	MTA3-140	50	40	23.825	140	114	84	165	1.90
HSK63A-	MTA1-100	63	25	12.065	100	74	56	132	1.90
	MTA2-120	63	32	17.780	120	94	67	152	2.00
	MTA3-140	63	40	23.825	140	114	84	172	2.20
	MTA4-160	63	48	31.267	160	134	107	192	2.50
HSK100A-	MTA1-110	100	25	12.065	110	81	56	160	3.40
	MTA2-120	100	32	17.780	120	91	67	170	3.80
	MTA3-150	100	40	23.825	150	121	84	200	4.00
	MTA4-170	100	48	31.267	170	141	107	220	4.60
	MTA5-200	100	63	44.299	200	171	135	250	5.20

加工中心刀柄
TOOL HOLDERS

HSK-A
刀柄
holder

BT
刀柄
holder

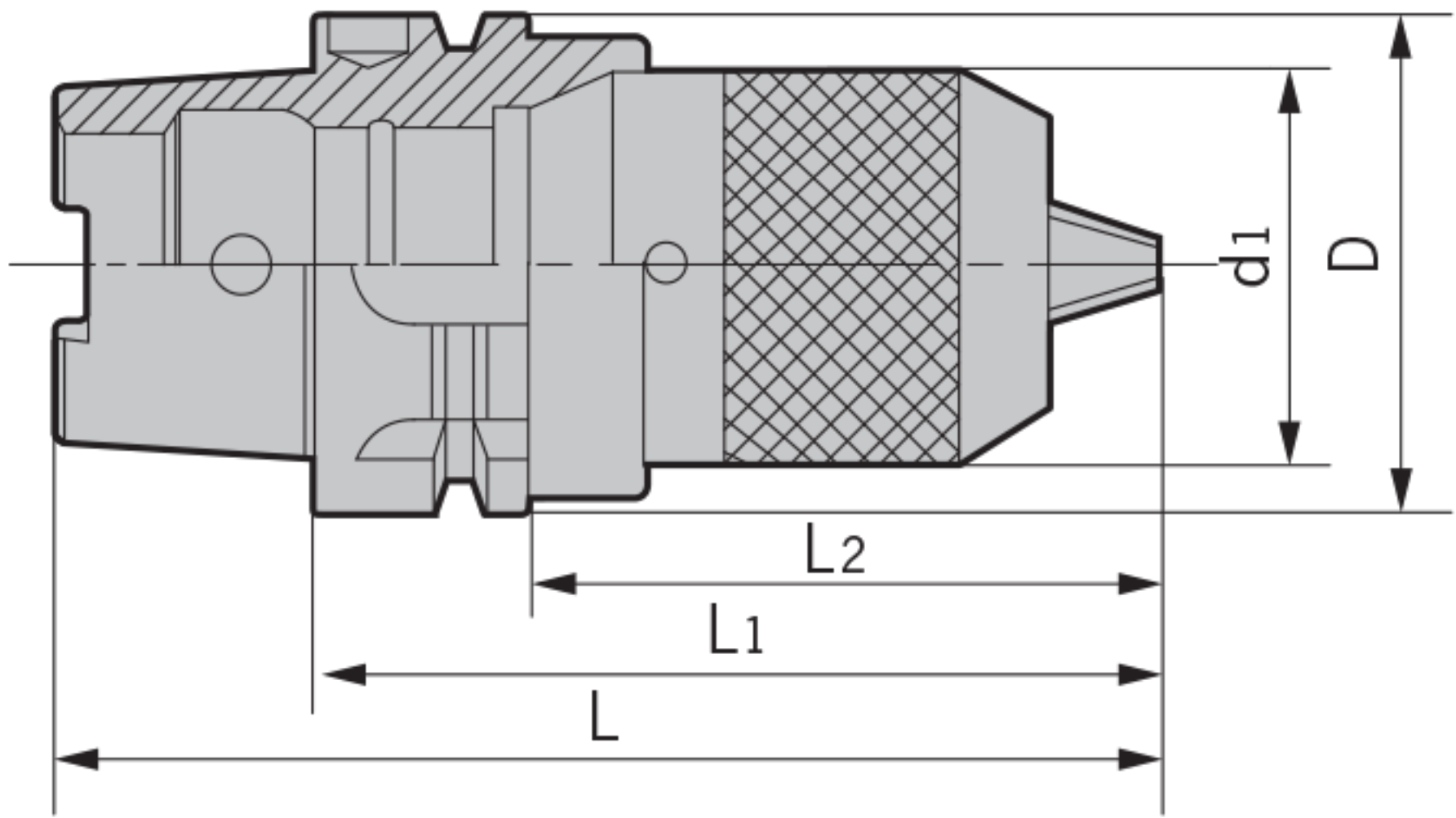
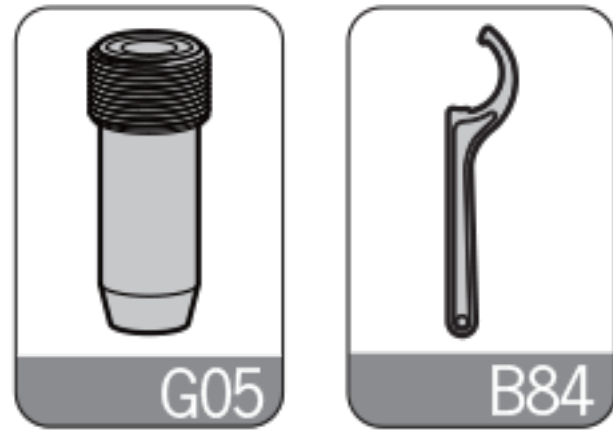
SK
刀柄
holder

ISO
刀柄
holder

刀柄配件
holder accessories

SPU/FMB

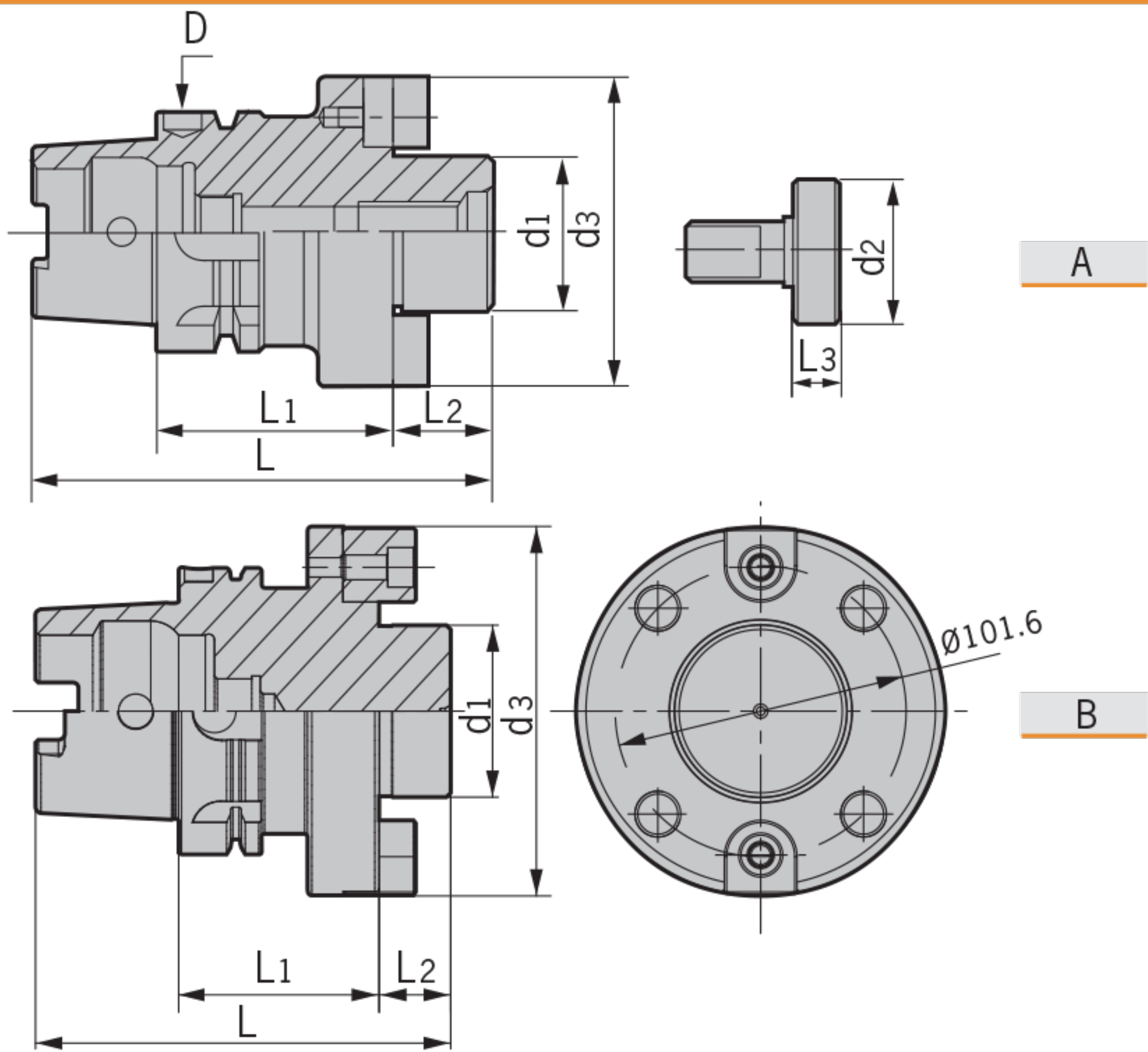
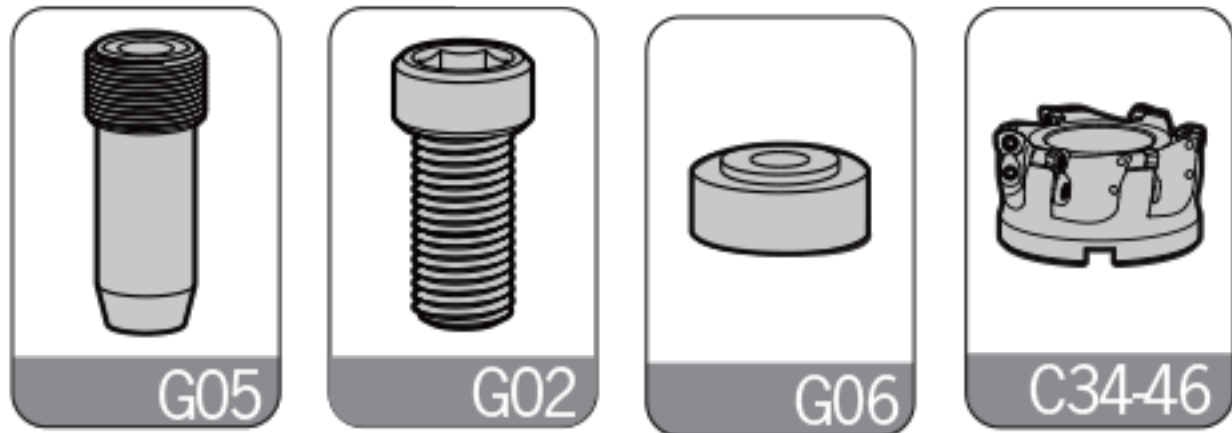
HSK-A-SPU Drill Chuck Holder
HSK-A-SPU直結式鑽夾頭刀柄



型號 Specification	D	d1	d2	L1	L2	L3	L	偏擺精度 3D	重量 Weight
HSK50A- SPU8-120	50	50	8	120	99	55	167	0.05	1.61
HSK63A- SPU13-150	63	50	13	150	124	55	194	0.05	2.65
SPU16-155	63	57	16	155	129	55	199	0.05	3.12
HSK100A- SPU13-155	100	50	13	155	130	75	217	0.05	4.23
SPU16-160	100	57	16	160	135	75	222	0.05	4.55

注：報價時含扳手。
Notice:Wrench is included.

HSK-A-FMB Face Mill Holder
HSK-A-FMB平面銑刀柄



型號 Specification	圖示 Figure	D	d1	d2	d3	L1	L2	L3	L	刀盤鎖緊螺釘 Locking screw for cutter	墊圈 Washer	重量 Weight
HSK50A- FMB22-60	A	50	22	26	48	60	18	14	104	E100U300	-	1.00
FMB27-60	A	50	27	31.5	60	60	20	16	106	E120U300	FM-1	1.10
HSK63A- FMB22-50	A	63	22	26	48	50	18	-	101	E100U300	-	1.30
FMB22-100	A	63	22	26	48	100	18	-	151	E100U300	-	1.80
FMB27-60	A	63	27	31.5	60	60	20	16	113	E120U300	FM-1	1.60
FMB27-100	A	63	27	31.5	60	100	20	16	153	E120U300	FM-1	2.30
FMB32-60	A	63	32	41	78	60	22	16	116	E160U350	FM-2	2.00
FMB32-100	A	63	32	41	78	100	22	16	156	E160U350	FM-2	2.80
FMB40-60	A	63	40	48	80	60	25	20.5	119	E200U350	FM-3	2.20
HSK100A- FMB22-50	A	100	22	26	48	50	18	14	119	E100U300	-	2.90
FMB22-100	A	100	22	26	48	100	18	14	169	E100U300	-	3.90
FMB27-50	A	100	27	31.5	60	50	20	16	121	E120U300	FM-1	2.90
FMB27-100	A	100	27	31.5	60	100	20	16	171	E120U300	FM-1	3.70
FMB32-50	A	100	32	41	78	50	22	16	124	E160Z500-40	-	3.80
FMB32-100	A	100	32	41	78	100	22	16	174	E160Z500-40	-	4.80
FMB40-60	A	100	40	48	80	60	25	20.5	137	E200Z500-50	-	4.10
FMB40-100	A	100	40	48	80	100	25	20.5	177	E200Z500-50	-	4.90
FMB60F-70	B	100	60	-	129	70	25	101.6	160	E160U500	-	5.50