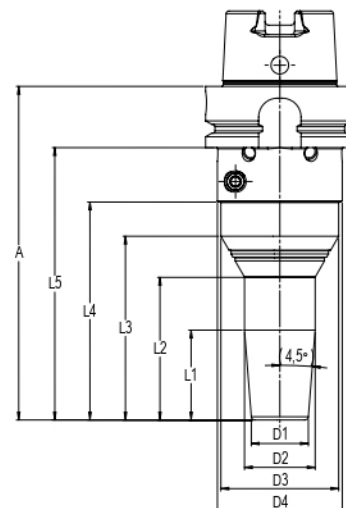


Slim5

Precision Chuck APC, DIN 69893 (ISO 12164)

with fine balancing holes 6xM6

Slim line with 4,5° especially for 5-axis operations. Easy exchange of tools by setting of hex-key (see page 49). Maintenance free. Sealed against coolant and contamination. Slow collet taper angle. Collet with special coating (see page 36–47). System-Runout-Accuracy 3 µm at 2,5 x D. Clamping of tool shanks according to DIN 1835 A, B and DIN 6535 HB, HA. Coolant tubes see page 83.



APC 14 Slim5

HSK63 A Slim5

2 – 14 mm

A	Part.No.	Form	L1	L2	L3	L4	L5	D1	D2	D3	D4	Balanced	kg
120	300 414Z 663 0	A		38	56	71	94	24	30	50	53	20.000 G=2,5	1,4
142	300 414Z 663 1	A	38	61	78	93	116	24	30	50	53	20.000 G=2,5	1,5
178	300 414Z 663 2	A	38	85	103	129	152	24	30	50	53	20.000 G=2,5	1,8

other lengths see page 35



APC 20 Slim5

HSK63 A Slim5

2 – 20 mm

A	Part.No.	Form	L1	L2	L3	L4	L5	D1	D2	D3	D4	Balanced	kg
120	300 420Z 663 0	A		44	54	71	94	32	39	50	53	20.000 G=2,5	1,5
142	300 420Z 663 1	A	51	69	78	93	116	32	40	50	53	20.000 G=2,5	1,6
178	300 420Z 663 2	A	51	94	103	129	152	32	40	50	53	20.000 G=2,5	2,1

other lengths see page 35

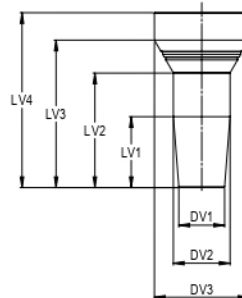
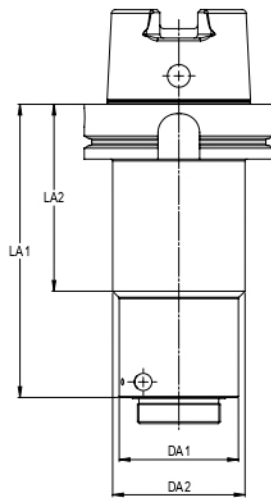


Slim5

APC 14/20, Slim5 precision chuck APC, DIN 69893 (DIN ISO 12164)
with fine-balancing holes 6xM6

2 – 14 mm

Art. No. hood



	137 0114 000 2	137 0314 000 1	137 0214 000 1
DV1	24	24	24
DV2	30	30	30
DV3	50	50	50
LV1	-	38	38
LV2	38	61	85
LV3	56	78	103
LV4	71	92,5	129

APC-Variation A

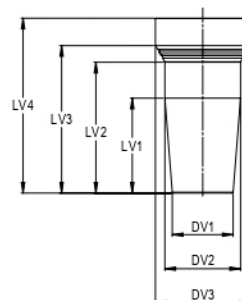
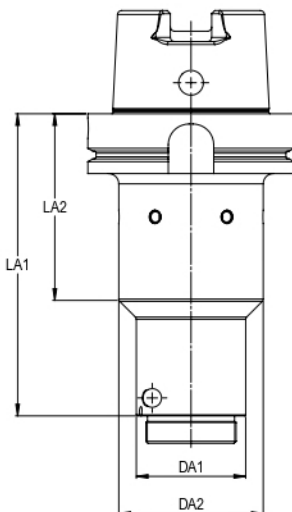
158	180	216
178	200	236
120	142	178
148	170	206
192	213	250
278	299	336

	Art. No. shank	DA1	DA2	LA1	LA2
HSK63 A	135 220Z 663 0	53	-	87	-
HSK63 A	135 120Z 663 1	53	-	107	-
HSK80 B	135 020B 680 0*	53	-	49	-
HSK100 A	135 120Z 610 0	70	-	77,5	-
HSK100 A	135 320Z 610 0*	63	-	121	-
HSK100 A	135 220Z 610 0*	63	70	207	100

*without Fine-balancing-holes 6xM6

2 – 20 mm

Art. No. hood



	137 0120 000 2	137 0320 000 3	137 0220 000 3
DV1	32	32	32
DV2	39	40	40
DV3	50	50	50
LV1	-	51	51
LV2	44	69	94
LV3	54	78	103
LV4	71	92,5	129

APC-Variation A

158	180	216
178	200	236
120	142	178
148	170	206
192	213	250
278	299	336

	Art. No. shank	DA1	DA2	LA1	LA2
HSK63 A	135 220Z 663 0	53	-	87	-
HSK63 A	135 120Z 663 1	53	-	107	-
HSK80 B	135 020B 680 0*	53	-	49	-
HSK100 A	135 120Z 610 0	70	-	77,5	-
HSK100 A	135 320Z 610 0*	63	-	121	-
HSK100 A	135 220Z 610 0*	63	70	207	100

*without Fine-balancing-holes 6xM6