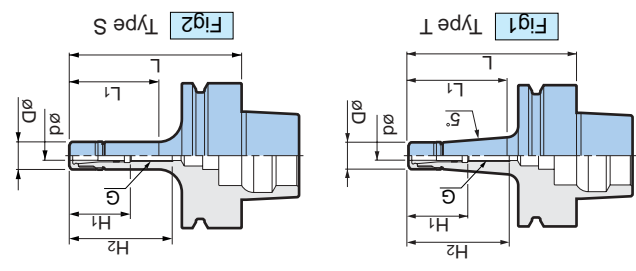


**Form F MEGA MICRO CHUCK** PAT. for high speed Clamping Range:  $\emptyset 0.45 - \emptyset 6.05$

Extremely slim design of body and nut provides superior balance and concentricity and is ideal for reaching into confined areas.



**MAX 32,000**  
min<sup>-1</sup>

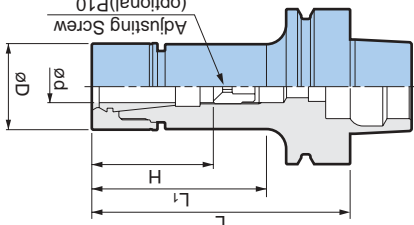
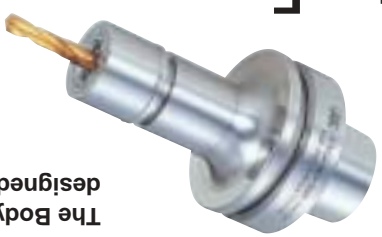
Model	Fig	$\emptyset$	$\emptyset D$	L	L1	H1	H2	G	Max. min <sup>-1</sup>	Collet	Weight (kg)
HSK-F63-MEGA4S-75T	1	0.45 - 4.05	12	75	43	26.5	41	M5 P0.8	32,000	NBC4S-□	0.7
								M7 P0.75	32,000	NBC6S-□	0.7
MEGA6S-75T	1	0.45 - 6.05	14	75	43	28.5	41	M7 P0.75	32,000	NBC6S-□	0.7
								M5 P0.8	30,000	NBC4S-□	0.7
HSK-F63-MEGA4S-75	2	0.45 - 4.05	12	105	68	26.5	41	M5 P0.8	25,000	NBC4S-□	0.7
								M7 P0.75	30,000	NBC6S-□	0.7
MEGA6S-75	2	0.45 - 6.05	14	90	54	28.5	49	M7 P0.75	27,000	NBC6S-□	0.71
								M5 P0.8	25,000	NBC4S-□	0.75

1. Nut is included. Collet and wrench must be ordered separately.  
2. Maximum operating speeds are directly influenced by the rigidity of the machine. Therefore, when determining the optimum cutting conditions, increase the cutting parameters gradually.

**For ACCESSORIES and SPARE PARTS P5**

**Form F MEGA NEW BABY CHUCK** PAT. for high speed Clamping Range:  $\emptyset 0.25 - \emptyset 20$

The Body, Nut and Wrench are specifically designed to be ideal for high speed operations.



**MAX 35,000**  
min<sup>-1</sup>

Model	$\emptyset$	$\emptyset D$	L	L1	H	Max. min <sup>-1</sup>	Collet	Weight (kg)
HSK-F63-MEGA 6N-75	0.25- 6	20	75	42	23 - 31	35,000	NBC 6-□	0.7
							30,000	0.8
- 90	0.25- 6	20	90	53	23 - 43	25,000	NBC 6-□	0.8
							30,000	0.8
MEGA 8N-75	0.5 - 8	25	75	42	26 - 38	32,000	NBC 8-□	0.8
							30,000	0.9
- 90	0.5 - 8	25	105	68	26 - 45	25,000	NBC 8-□	0.9
							30,000	0.9
MEGA10N-75	1.5 - 10	30	75	42	48	32,000	NBC10-□	0.9
							30,000	0.9
- 90	1.5 - 10	30	90	53	38 - 43	25,000	NBC10-□	1.0
							30,000	1.0
MEGA16N-75	2.5 - 16	42	75	42	48	30,000	NBC16-□	1.0
							30,000	1.0
- 90	2.5 - 16	42	90	57	48 - 56	20,000	NBC16-□	1.2
							25,000	1.3
MEGA20N-75	2.5 - 20	46	75	44	51	30,000	NBC20-□	1.1
							30,000	1.1
- 90	2.5 - 20	46	90	59	61	25,000	NBC20-□	1.3
							25,000	1.4

**Form F** (DIN V 69893-6)

1. Nut is included. Adjusting screw, collet and wrench must be ordered separately.  
2. Adjusting screws can not be used with ※ marked models.  
H "max" is the maximum tool shank length that can be inserted into the holder.  
3. Maximum operating speeds are directly influenced by the rigidity of the machine. Therefore, when determining the optimum cutting conditions, increase the cutting parameters gradually.

**For NEW BABY COLLET P11**

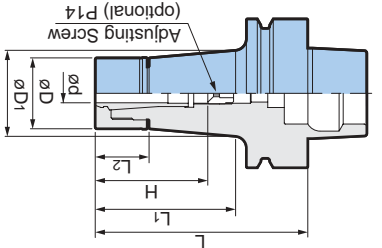
**For ACCESSORIES and SPARE PARTS P10**

**Form F MEGA E CHUCK** PAT. for high speed Clamping Range:  $\emptyset 3 - \emptyset 12$

Collet chuck designed exclusively for endmilling with high concentricity and rigidity.



**MAX 30,000**  
min<sup>-1</sup>



Model	$\emptyset$	$\emptyset D1$	L	L1	L2	H	Max. min <sup>-1</sup>	Collet	Weight (kg)
HSK-F63-MEGA 6E-65	3 - 6	25	28.1	65	34	37 - 45	30,000	MEC 6-□	0.8
								30,000	0.9
- 90	3 - 6	25	31.2	90	57	41	30,000	MEC 6-□	0.8
								30,000	0.8
-MEGA 8E-65	3 - 8	30	32.8	65	34	42 - 46	30,000	MEC 8-□	1.0
								30,000	1.0
-MEGA10E-75	3 - 10	35	38.4	75	43	48	29,000	MEC10-□	1.0
								29,000	1.0
-105	3 - 10	35	41.1	90	58	48 - 58	29,000	MEC10-□	1.2
								30,000	1.3
-120	3 - 10	35	46.7	120	74	67	27,000	MEC10-□	1.6
								27,000	1.6
-135	3 - 12	42	48.9	135	103	75	27,000	MEC13-□	1.8
								27,000	1.8
-MEGA13E-75	3 - 12	42	45.7	75	46	50	30,000	MEC13-□	1.1
								30,000	1.1
- 90	3 - 12	42	48.3	90	61	64	29,000	MEC13-□	1.4
								29,000	1.4
-105	3 - 12	42	51	105	77	50 - 58	26,000	MEC13-□	1.6
								26,000	1.6
-135	3 - 12	42	51.8	135	105	50 - 60	26,000	MEC13-□	2.0
								26,000	2.0

**Form F** (DIN V 69893-6)

1. Nut is included. Collet and wrench must be ordered separately.  
2. Adjusting screws can not be used with ※ marked models.  
H "max" is the maximum tool shank length that can be inserted into the holder.  
3. Maximum operating speeds are directly influenced by the rigidity of the machine. Therefore, when determining the optimum cutting conditions, increase the cutting parameters gradually.

**For MEGA E COLLET P16**

**For ACCESSORIES and SPARE PARTS P15-P16**

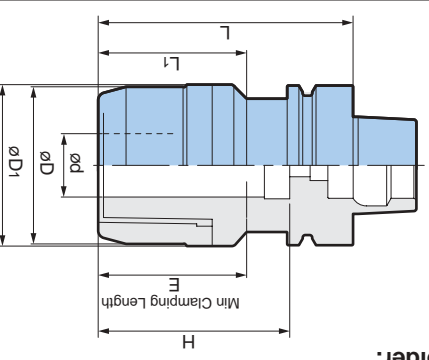
**For MEGA E COLLET P16**

**Form F MEGA DOUBLE POWER CHUCK** PAT. for high speed Clamping Range:  $\emptyset 20 - \emptyset 32$

Close to integral rigidity and precision of a solid toolholder. Flange contacting nut assures highest rigidity.



**MAX 28,000**  
min<sup>-1</sup>



**Form F** (DIN V 69893-6)

1. Wrench has to be ordered separately.  
2. Maximum operating speeds are directly influenced by the rigidity of the machine. Therefore, when determining the optimum cutting conditions, increase the cutting parameters gradually.

**For ACCESSORIES and SPARE PARTS P17, P18**

Model	$\emptyset$	$\emptyset D1$	L	L1	H	Max. min <sup>-1</sup>	Weight (kg)
HSK-F63-MEGA20D-90	20	55	55.7	90.2	44.9	65	28,000
MEGA25D-100	25	62	62.7	100.6	75	65	25,000
MEGA32D-105	32	70	70.7	106.1	80	71	24,000