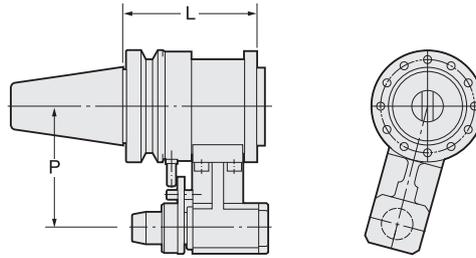


MODULAR TYPE ANGULAR HEAD

NIKKEN

Modular type Angular Head AHM

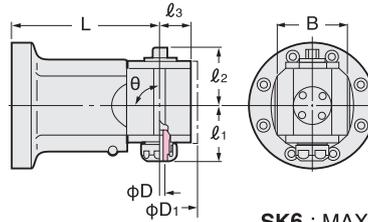


MAX 6,000 min⁻¹

TAPER	Code No. -L	L	P	Weight (kg)	Suitable Modular Head
No.40	BT40 (IT40)-AHM-100	100	65	4.5	
No.50	BT50 (IT50)-AHM-120	120	110	11.5	

★Taper Connection System is applied to Stopper Block. (Different from the another FA Tooling) ★All types are available with Oil Hole System.
★Stopper block is available as an option. When ordering, please inform your M/C maker and Model as well as your M/C spindle flange dimension.

90°type Modular Head AHM90



Explanation of the Code No.

AHM90 - SK6 - 80

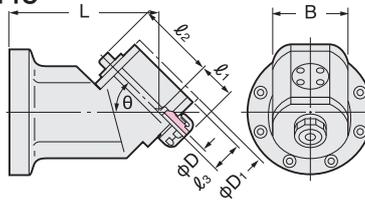
- Length from Gauge Line
- Symbol of Slim Chuck
- Symbol of Modular Head 90°type

SK6 : MAX 6,000 min⁻¹ SK10,16 : MAX 4,000 min⁻¹

Code No. -L	D	l ₁	l ₂	l ₃	D ₁	B	θ	Weight (kg)	SK Collet
AHM90-SK 6-80, 120, 150*	0.7~6	42	35	22	50	48	90	3.0, 4.0, 4.5	SK 6
-SK10-80, 120, 150*	1.75~10	63	57	32	64	60		3.5, 4.5, 5.0	SK 10
-SK16-80, 120, 150*	2.75~16	66	58	35	74	70		4.2, 5.2, 5.7	SK 16

★*Mark is for light machining. ★For SK Collet, please refer P.39. ★When M/C spindle rotates CCW, the cutter rotates CW. ★Test bar is attached as standard.

30°, 45°, 60°,type Modular Head AHM45



Explanation of the Code No.

AHM45 - SK6 - 120

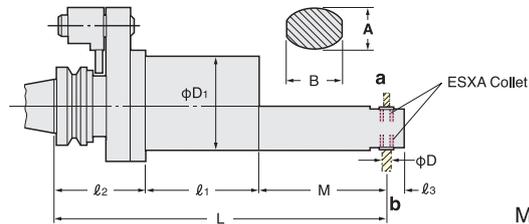
- Length from Gauge Line
- Symbol of Slim Chuck
- Symbol of Modular Head 45°type

SK6 : MAX 6,000 min⁻¹ SK10,16 : MAX 4,000 min⁻¹

Code No. -L	D	l ₁	l ₂	l ₃	D ₁	B	θ	Weight (kg)	SK Collet
AHM45-SK 6-120, 150*	0.7~6	27	67	22	50	52	45	3.0, 4.0, 4.5	SK 6
-SK10-120, 150*	1.75~10	39	80	30	64	60		3.5, 4.5, 5.0	SK 10
-SK16-120, 150*	2.75~16	38	90	35	74	70		4.2, 5.2, 5.7	SK 16

★*Mark is for light machining. ★For SK Collet, please refer P.39. ★Angle 30°, 60° are also available as an option. ★When M/C spindle rotates CCW, the cutter rotates CW. ★Test bar is attached as standard.

Angular head for deep hole AHPL



MAX 3,500 min⁻¹

TAPER	Code No. -L	D	D ₁	A	B	L	M	l ₁	l ₂	l ₃	min ⁻¹	Weight (kg)	Applicable Collet									
No.40	BT40-AHPL4-199	1.0~4.0	80	25	31	199	32	67.5	99.5	14.5	6,450	5.0	ESXA4									
	-223					223	56					5.5										
	-247					247	80					6.0										
	-271					271	104					7.5										
	-AHPL6-208					207.5	46.5					5.0										
No.50	-236	1.0~6.0	80	36	45	235.5	74.5	61.5	99.5	15	8,000	6.0	ESXA6									
	-264					263.5	102.5					8.0										
	BT50-AHPL6-221					220.5	46.5					7.0										
	-249					248.5	74.5					8.0										
	-277					276.5	102.5					10.0										
	-AHPL8-248					247.5	73					9.0										
	-280					1.0~8.0	110					43		47.5	279.5	105	78	96.5	20	6,000	10.0	ESXA8
	-300														299.5	125					11.0	

★ESXA Collet is supplied as an option. ★Different shape is possible, please contact with us for more detail.
★When M/C spindle rotates cw, the cutter at a rotates CW and the cutter at b rotates CCW. ★IT40-AHPL6-270 and IT50-AHPL8-288 are also available.