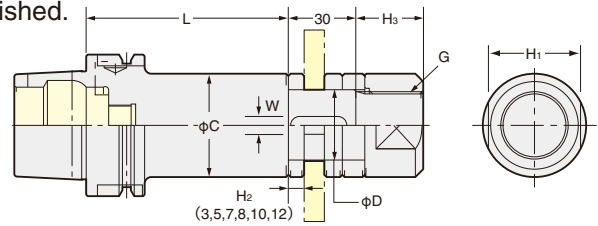


HSK STUB ARBOR



■ Reliable Milling with No Chattering Accomplished.



SCA

Inch Series

(●) shows for Metric Series.

Metric Series

TAPER	Code No.	D	L	C	W	H ₁	H ₃	G	Weight(kg)	Code No.
HSK 63A	HSK 63A-SCA25.4 -90	25.4 (27)	90	40	6.35 (7)	32	25	M24	1.8	HSK 63A-SCA27-90
	SCA31.75-90	31.75 (32)		46	7.92 (8)	41	30	M30	2.3	HSK 63A-SCA32-90
HSK100A	HSK100A-SCA25.4 -90	25.4 (27)	90	40	6.35 (7)	32	25	M24	3.2	HSK100A-SCA27-90
	SCA31.75-90	31.75 (32)		46	7.92 (8)	41	30	M30	3.7	HSK100A-SCA32-90

★JIS B4206, JIS B4107, JIS B4219, JIS B4109 cutters can be attached.

★Key and collars (H₂=3, 5, 7, 8, 10, 12mm) are supplied as standard. For Code No. of collar and nut, please refer to P.128.

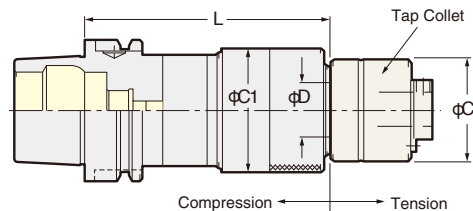
HSK TAPPER CHUCK



■ With the axial NC floating system.



Z



TAPER	Code No.	Tapping Capability			D	C	C ₁	Tap Collet	Weight (kg)
		M	U	P					
HSK 63A	HSK 63A-Z 8-115*1	M 2~M 8	1/8~1/4	—	13	23	33	ZKN 8	2.7
	-Z12-120	M 3~M12	1/8~1/2	P 1/8	19	32	45	ZKG12	3.2
	-Z16-130	M 3~M16	1/8~5/8	P 1/8~3/8	25	39	55	ZKG16	4.3
	-Z24-140	M 8~M24	1/2~1	P 1/4~5/8	30	46	68	ZKG24	4.7
	-Z38-190	M18~M38	3/8~1 3/8	P 3/8~1	45	78	85	ZKN38	8.2
HSK100A	HSK100A-Z 8-120*1	M 2~M 8	1/8~1/4	—	13	23	33	ZKN 8	3.5
	-Z12-125	M 3~M12	1/8~1/2	P 1/8	19	32	45	ZKG12	3.6
	-Z16-140	M 3~M16	1/8~5/8	P 1/8~3/8	25	39	55	ZKG16	5.0
	-Z24-150	M 8~M24	1/2~1	P 1/4~5/8	30	46	68	ZKG24	5.8
	-Z38-190	M18~M38	3/8~1 3/8	P 3/8~1	45	78	85	ZKN38	8.3
	-Z65-215	M36~M100	1~3 3/4	P 1~3	68	110(125)	110	ZKN65	9.0

★Marked *1 Z8 Tapper Chuck and ZK8 Tap Collet are available as semi-standard.

★Please refer to P.59 for ZKG/ZKN tap collet.

★For Synchronized Tapping

ZH Tapper Chuck without tension/compression mechanism is available. It improves tap life remarkably by absorbing fine error completely with the small floating mechanism. Please use ZMK Tap Collet without torque-limited mechanism P.66 only for ZH Tapper Chuck.

★High pressure centre through tool coolant type and oil mist type are available. But, OZMK Tap Collet must be used. Please contact us.



ZH Tapper Chuck + ZMK Tap Collet

e.g. HSK 40A-ZH12CH-100
 HSK 50A-ZH12CH-100
 HSK 63A-ZH12CH-100
 -ZH24CH-130
 HSK100A-ZH12CH-105
 -ZH24CH-130