Kynocut®

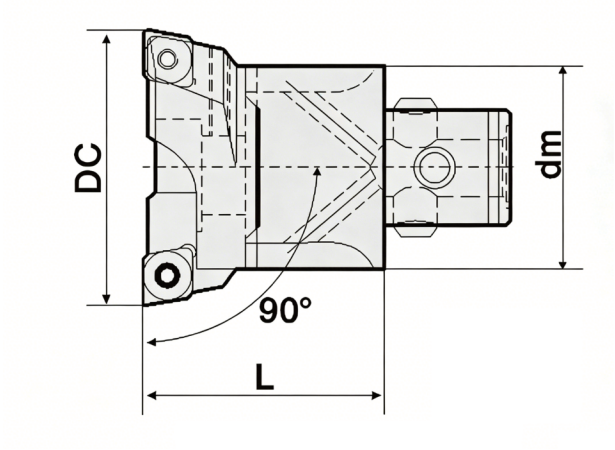
Boring tool

★ High positioning accuracy and repeatability

★ Excellent rigidity and torsional resistance

★ Modular design for high versatility and

TWN Twin-Cutter Rough Boring Head

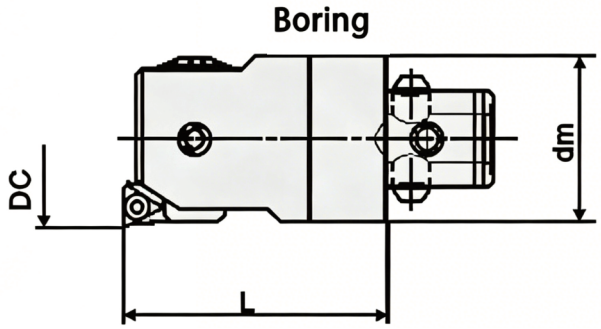


Specification	DC	dm	L	Insert	Insert Screw	Wrench	Cutter block	Cutter block screw	Side trimmer screw	kg
RB1-TWN2026-35	20-26	19	35	CC..0602..	M2.5×6.5	T8	TW20-26M	M4-0.7*16	M3*5	0.07
RB2-TWN2533-38	25-33	24	38	CC..0602..	M2.5×6.5	T8	TW25-33M	M5-0.8*18	M3*6	0.14
RB3-TWN3242-43	32-42	31	43	CC..09T3..	M4×10	T15	TW32-42M	M6-1.0*20	M3*8	0.23
RB4-TWN4154-50	41-54	39	50	CC..09T3..	M4×10	T15	TW41-54M	M8-1.25*25	M3*10	0.43
RB5-TWN5372-60	53-72	49	60	CC..1204..	M5×13	T20	TW53-72M	M10-1.5*35	M4*12	0.82
RB6-TWN6890-75	68-90	63	75	CC..1204..	M5×13	T20	TW68-90M	M10-1.5*35	M4*16	1.75
RB6-TWN89120-75	89-120	63	75	CC..1204..	M5×13	T20	TW89-120M	M10-1.5*35	M4*16	2.25
RB6-TWN115150-75	115-150	63	75	CC..1204..	M5×13	T20	TW115-150M	M10-1.5*35	M4*20	2.35

Features

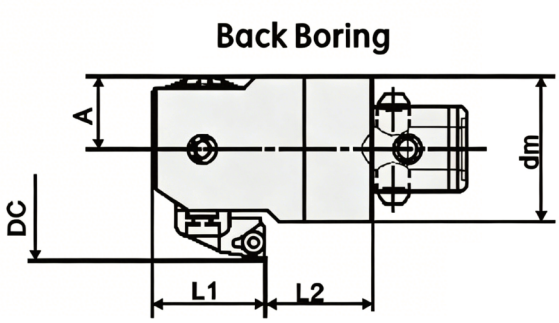
- ★ Machining range: 20 – 150 mm
- ★ Designed for high rigidity in heavy rough machining
- ★ Insert seat is securely locked to the boring head with three-surface contact to maximize rigidity
- ★ Insert seat height tolerance: ⩽ 0.02 mm

EWN Pecision Boring Head



Specification	Boring							
	DC	dm	L	Cutter block	Insert	Screw	Wrench	kg
RB1-EWN2036-32.5	20-26	19	32.5	ENH1-1	TP..0802..	M2.2*5	T7	0.09
RB1-EWN2036-32.5	25-31	19	32.5	ENH1-2	TP..0802..	M2.2*5	T7	0.09
RB1-EWN2036-32.5	30-36	19	32.5	ENH1-3	TP..0802..	M2.2*5	T7	0.09
RB2-EWN2547-35.5	25-33	24	35.5	ENH2-1	TP..0802..	M2.2*5	T7	0.15
RB2-EWN2547-35.5	32-40	24	35.5	ENH2-2	TP..0802..	M2.2*5	T7	0.15
RB2-EWN2547-35.5	39-47	24	35.5	ENH2-3	TP..0802..	M2.2*5	T7	0.15
RB3-EWN3260-40	32-42	31	40	ENH3-1	TP..0802..	M2.2*5	T7	0.25
RB3-EWN3260-40	41-51	31	40	ENH3-2	TP..0802..	M2.2*5	T7	0.25
RB3-EWN3260-40	50-60	31	40	ENH3-3	TP..0802..	M2.2*5	T7	0.25
RB4-EWN4174-47	41-54	39	47	ENH4-1	TC..1102..	M2.5*6	T8	0.43
RB4-EWN4174-47	53-66	39	47	ENH4-2	TC..1102..	M2.5*6	T8	0.43
RB4-EWN4174-47	61-74	39	47	ENH4-3	TC..1102..	M2.5*6	T8	0.43
RB5-EWN5395-57	53-70	49	57	ENH5-1	TP..1103..	M3*7	T8	1.25
RB5-EWN5395-57	68-85	49	57	ENH5-2	TP..1103..	M3*7	T8	1.25
RB5-EWN5395-57	78-95	49	57	ENH5-3	TP..1103..	M3*7	T8	1.25
RB6-EWN68150-71	68-100	63	71	ENH6-1	TC..1102..	M2.5*6	T8	1.78
RB6-EWN68150-71	83-125	63	71	ENH6-2	TC..1102..	M2.5*6	T8	1.78
RB6-EWN68150-71	125-150	63	71	ENH6-3	TC..1102..	M2.5*6	T8	1.78
RB6-EWN100208-71	100-153	63	71	ENH6-1	TP..1103..	M3*7	T8	2.53
RB6-EWN100208-71	125-178	63	71	ENH6-2	TP..1103..	M3*7	T8	2.53
RB6-EWN100208-71	150-203	63	71	ENH6-3	TP..1103..	M3*7	T8	2.53

EWN Pecision Boring Head



Specification	Back Boring									
	DC	L1	L2	A	dm	Cutter block	Insert	Screw	Wrench	kg
RB1-EWN2036-32.5	30-31	20	10	10	19	ENH1-2	TP..0802..	M2.2*5	T7	0.09
RB1-EWN2036-32.5	31-36	20	10	10	19	ENH1-3	TP..0802..	M2.2*5	T7	0.09
RB2-EWN2547-35.5	38-41	22	10	12.5	24	ENH2-2	TP..0802..	M2.2*5	T7	0.15
RB2-EWN2547-35.5	45-47	22	10	12.5	24	ENH2-3	TP..0802..	M2.2*5	T7	0.15
RB3-EWN3260-40	48-52	25	9	16	31	ENH3-2	TP..0802..	M2.2*5	T7	0.25
RB3-EWN3260-40	52-60	25	9	16	31	ENH3-3	TP..0802..	M2.2*5	T7	0.25
RB4-EWN4174-47	59-67	30	13	20	39	ENH4-2	TC..1102..	M2.5*6	T8	0.43
RB4-EWN4174-47	65-75	30	13	20	39	ENH4-3	TC..1102..	M2.5*6	T8	0.43
RB5-EWN5395-57	61-73	34	19	25.5	49	ENH5-1	TP..1103..	M3*7	T8	1.25
RB5-EWN5395-57	66-86	34	19	25.5	49	ENH5-2	TP..1103..	M3*7	T8	1.25
RB5-EWN5395-57	78-100	34	19	25.5	49	ENH5-3	TP..1103..	M3*7	T8	1.25
RB6-EWN68150-71	77-98	45	23	32.5	63	ENH6-1	TC..1102..	M2.5*6	T8	1.78
RB6-EWN68150-71	91-123	45	23	32.5	63	ENH6-2	TC..1102..	M2.5*6	T8	1.78
RB6-EWN68150-71	119-149	45	23	32.5	63	ENH6-3	TC..1102..	M2.5*6	T8	1.78
RB6-EWN100208-71	107-155	45	23	45.5	63	ENH6-1	TP..1103..	M3*7	T8	2.53
RB6-EWN100208-71	124-180	45	23	45.5	63	ENH6-2	TP..1103..	M3*7	T8	2.53
RB6-EWN100208-71	150-206	45	23	45.5	63	ENH6-3	TP..1103..	M3*7	T8	2.53

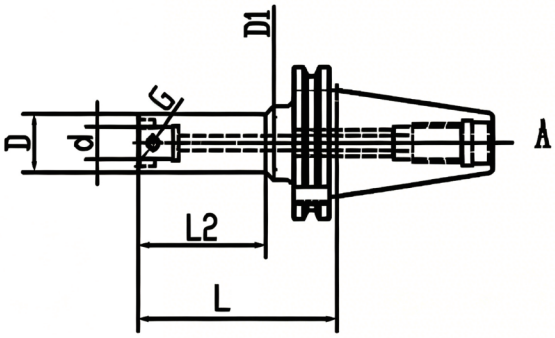
Features

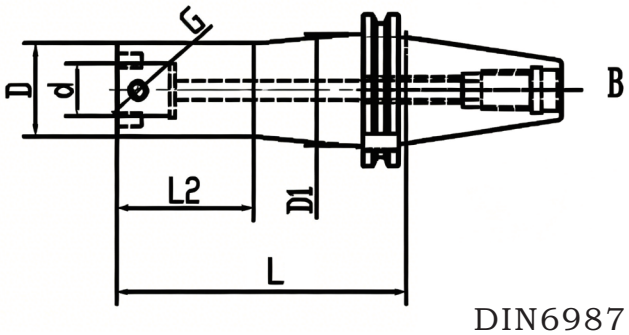
★ Machining range: 20 – 203 mm,Fine adjustment accuracy 0.01mm

★ Stable and higher preclslon achleved by pre-balanced design.

★ Back boring Is avallable as standard feature for greater versatillty.

SK-Shuck





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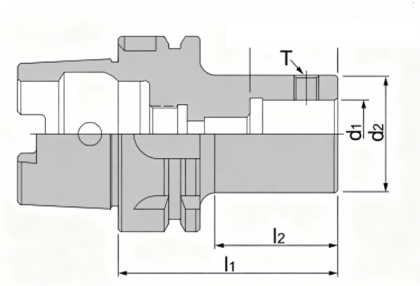
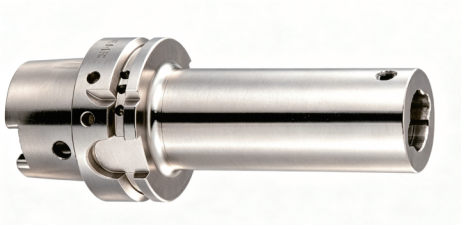
Specification	Figure	L	L2	D	d	D1	G	kg
SK30-RB1-80	A	80	46	19	11	31	M4*0.5	0.75
SK30-RB2-80	A	80	46	24	14	31	M5*0.5	0.83
SK30-RB3-80	A	80	58	31	18	31	M6*0.75	0.91
SK30-RB4-80	A	80	58	39	22	39	M8*0.75	1.02
SK40-RB1-85	A	85	49	19	11	31	M4*0.5	1.18
SK40-RB1-115	A	115	79	19	11	31	M4*0.5	1.21
SK40-RB2-85	A	85	49	24	14	31	M5*0.5	1.21
SK40-RB2-115	A	115	79	24	14	31	M5*0.5	1.27
SK40-RB3-95	A	95	68	31	18	31	M6*0.75	1.32
SK40-RB3-125	A	125	80	31	18	31	M6*0.75	1.46
SK40-RB3-155	B	155	85	31	18	37	M6*0.75	1.62
SK40-RB3-185	B	185	115	31	18	37	M6*0.75	1.75
SK40-RB4-95	A	95	68	39	22	39	M8*0.75	1.54
SK40-RB4-125	A	125	98	39	22	39	M8*0.75	1.86
SK40-RB4-155	B	155	128	39	22	46	M8*0.75	2.15
SK40-RB4-185	B	185	148	39	22	46	M8*0.75	2.42
SK40-RB5-95	A	95	68	49	28	/	M10*1	1.81
SK40-RB5-125	A	125	98	49	28	/	M10*1	2.35
SK40-RB5-155	A	155	128	49	28	/	M10*1	2.75
SK40-RB5-185	A	185	155	49	28	/	M10*1	3.05
SK40-RB5-215	A	215	180	49	28	/	M10*1	3.3
SK40-RB6-70	A	70	43	63	36	/	M12*1	2.2
SK40-RB6-95	A	95	68	63	36	/	M12*1	2.75
SK40-RB6-125	A	125	98	63	36	/	M12*1	3.2
SK40-RB6-155	A	155	128	63	36	/	M12*1	3.4
SK40-RB6-185	A	185	158	63	36	/	M12*1	3.6
SK40-RB6-215	A	215	188	63	36	/	M12*1	3.8

Boring tool

HSK-Shuck





DIN1835

Specification	d2	d1	L1	L2	kg
HSK63A-RB1-85	19	11	85	47	1.18
HSK63A-RB1-115	19	11	115	77	1.21
HSK63A-RB2-85	24	14	85	47	1.21
HSK63A-RB2-115	24	14	115	77	1.27
HSK63A-RB2-145	24	14	145	107	1.3
HSK63A-RB3-95	31	18	95	69	1.32
HSK63A-RB3-125	31	18	125	99	1.46
HSK63A-RB3-155	31	18	155	129	1.62
HSK63A-RB4-95	39	22	95	69	1.54
HSK63A-RB4-125	39	22	125	99	1.86
HSK63A-RB4-155	39	22	155	129	2.15
HSK63A-RB5-95	50	28	95	69	1.81
HSK63A-RB5-125	50	28	125	99	2.35
HSK63A-RB5-155	50	28	155	129	2.75
HSK63A-RB6-95	63	36	95	69	2.75
HSK63A-RB6-125	63	36	125	99	3.2
HSK63A-RB6-155	63	36	155	129	3.4

Runout:0.005 mm
Bore Tolerance:H5
Balancing:G6.3/15000 RPM
Balancing G2.5 can be made by request.

Kynocut®

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