

-trade

BARENI ANTIVIBRANTI



Tecnologia per eliminare
le vibrazioni nelle lavorazioni
meccaniche.

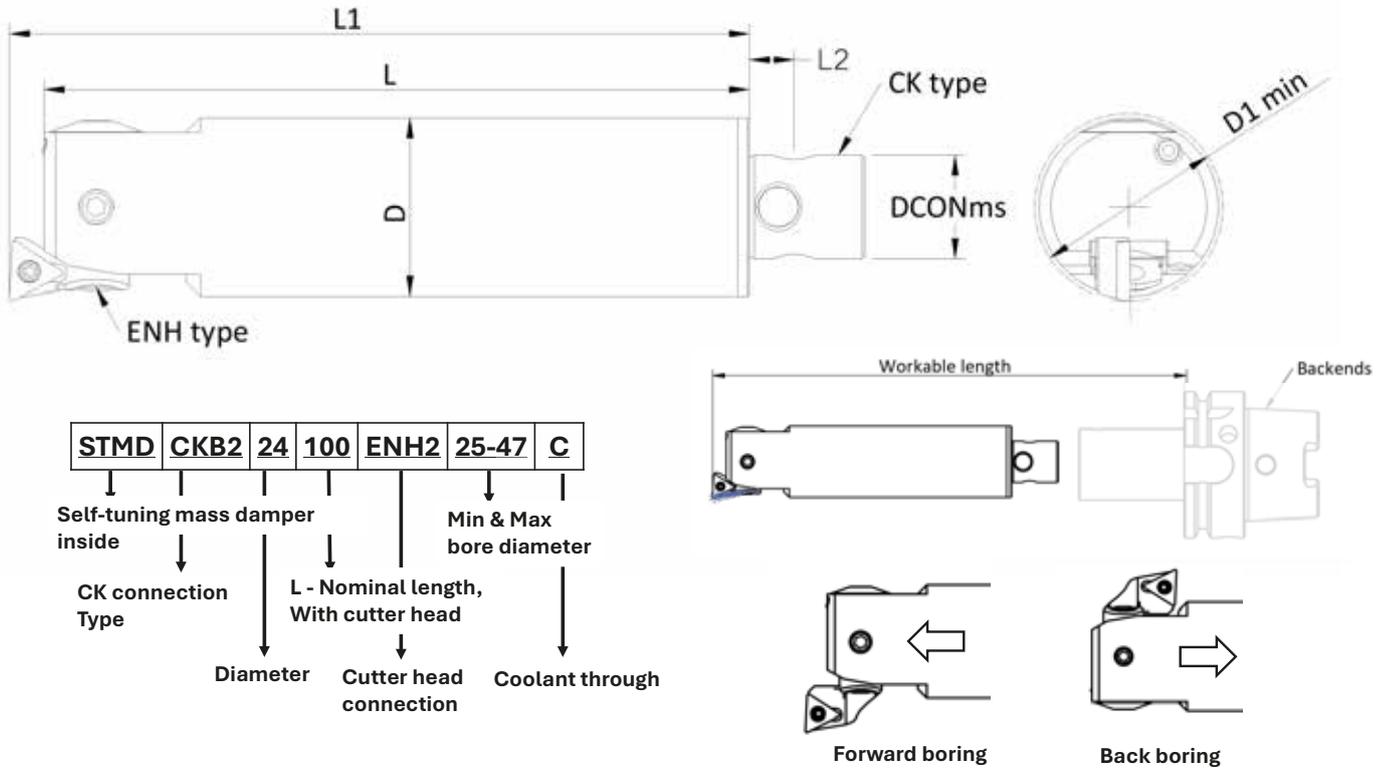
Utensili brevettati:

- Autoregistranti
- Plug & Play
- Senza manutenzione



Rotational boring

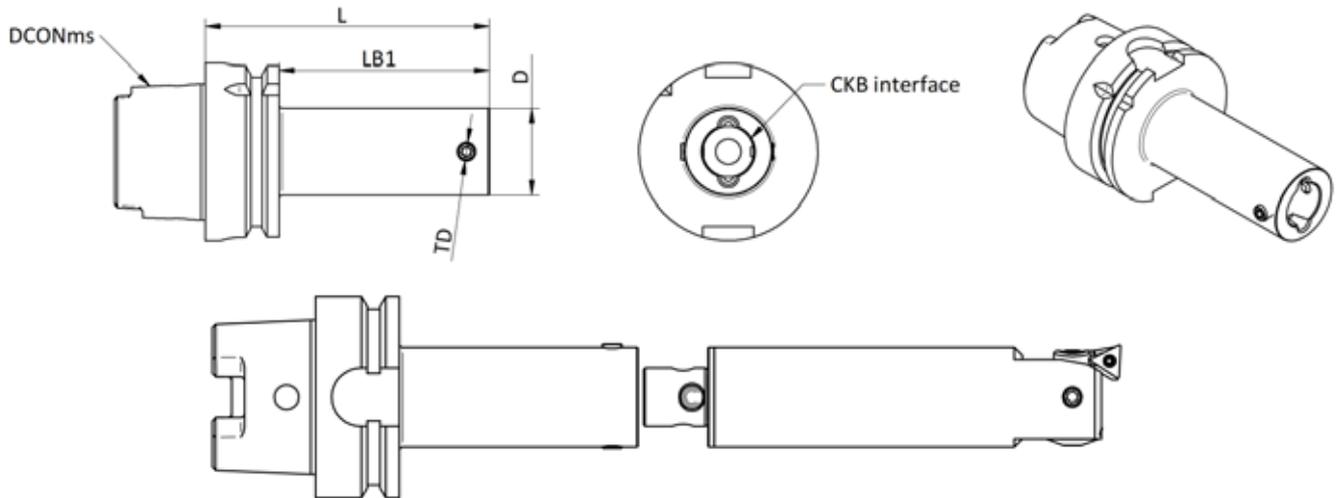
Fine boring tools



Fine boring tools with CK backends (1 scale = 0.01 mm or 0.0004 inch)										Forward		Back Boring			
Part number	Type	Workable length (mm)	D (mm)	D1 min (mm)	DCONms (mm)	L (mm)	L2 (mm)	(kg)	Part number	Insert holder	Diameter D1 (mm)	L1 (mm)	Diameter D1 (mm)	L1 (mm)	Insert
301274	STMD CKB1 19-080 ENH1 (20-36) C	80-140	19	20	11	80	4.75	0.2	301359	ENH 1-1	20-26	83	-	-	TP0802
									301360	ENH 1-2	25-31	83	-	-	TP0802
									301361	ENH 1-3	30-36	83	30-36	61	TP0802
301349	STMD CKB2 24-100 ENH2 (25-47) C	100-175	24	25	14	99	6.25	0.4	301362	ENH 2-1	25-33	100.5	-	-	TP0802
									301363	ENH 2-2	32-40	100.5	-	-	TP0802
									301364	ENH 2-3	39-47	100.5	39-47	76.5	TP0802
301350	STMD CKB3 31-128 ENH3 (32-60) C	128-224	31	32	18	122	7.75	0.9	301365	ENH 3-1	32-47	128	-	-	TP0802
									301366	ENH 3-2	41-51	128	-	-	TP0802
									301367	ENH 3-3	50-60	128	50-60	98	TP0802
301351	STMD CKB4 39-160 ENH4 (41-74) C	160-280	39	41	22	155.5	9.65	1.3	301368	ENH 4-1	41-54	160	-	-	TC1102
									301369	ENH 4-2	50-63	160	53-63	127	TC1102
									301370	ENH 4-3	61-74	160	61-74	127	TC1102
301352	STMD CKB5 50-200 ENH5 (53-95) C	200-350	50	53	28	196	12.5	3.5	301371	ENH 5-1	53-70	200	62-70	162	TC1102
									301372	ENH 5-2	65-82	200	65-82	162	TC1102
									301373	ENH 5-3	78-95	200	78-95	162	TC1102
301353	STMD CKB6 64-240 ENH6 (68-150) C	240-448	64	68	36	235	15.5	6.1	301374	ENH 6-1	68-100	240	80-100	191	TC1102
									301375	ENH 6-2	94-126	240	94-126	191	TC1102
									301376	ENH 6-3	118-150	240	118-150	191	TC1102

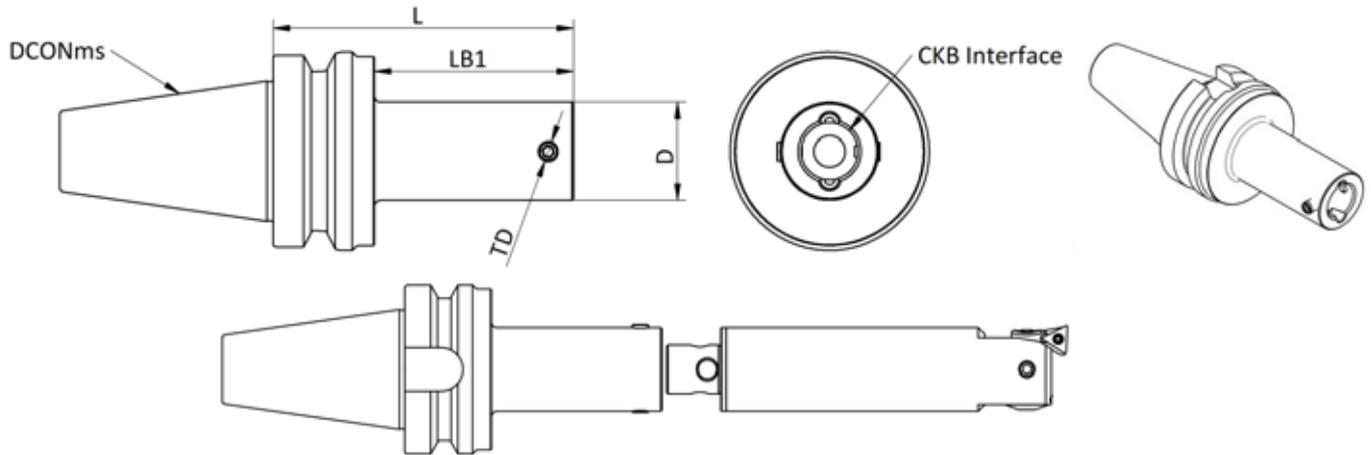
Insert holders, type 1, type 2 and type 3 are included by default when delivering boring tools.

Boring master shank - HSK



Part number	Type	DCON _{MS}	CK	D (mm)	L (mm)	LB1	TD		Stock
301437	HSK63A CKB1 - 075L	HSK63A	CKB1	19	75	46	M4x0.5	0.9	●
301438	HSK63A CKB2 - 090L	HSK63A	CKB2	24	90	61	M5x0.5	1.0	●
301439	HSK63A CKB3 - 100L	HSK63A	CKB3	31	100	71	M6x0.75	1.1	●
301440	HSK63A CKB4 - 090L	HSK63A	CKB4	39	90	61	M8x0.75	1.2	●
301441	HSK63A CKB4 - 130L	HSK63A	CKB4	39	130	101	M8x0.75	1.5	○
301442	HSK63A CKB5 - 080L	HSK63A	CKB5	50	80	51	M10x1.0	1.3	●
301443	HSK63A CKB5 - 135L	HSK63A	CKB5	50	135	106	M10x1.0	1.8	○
301444	HSK63A CKB6 - 080L	HSK63A	CKB6	63	80	51	M12x1.0	1.5	●
301445	HSK63A CKB6 - 115L	HSK63A	CKB6	63	115	86	M12x1.0	2.3	○
301446	HSK63A CKB6 - 150L	HSK63A	CKB6	63	150	121	M12x1.0	3.1	○
301447	HSK63A CKB6 - 180L	HSK63A	CKB6	63	180	151	M12x1.0	3.9	○
●	Stock item								
○	3 weeks' s delivery time								

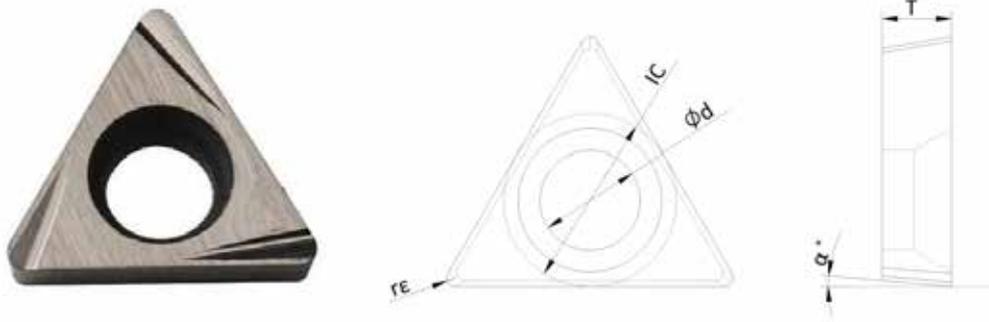
Boring master shank -BT / SK / CAT



Part number	Type	DCON _{MS}	CK	D (mm)	L (mm)	LB1	TD	 KG	Stock
301448	BT40 CKB1 - 070L	BT40	CKB1	19	70	43	M4x0.5	1.1	●
301449	BT40 CKB2 - 075L	BT40	CKB2	24	75	48	M5x0.5	1.2	●
301450	BT40 CKB3 - 080L	BT40	CKB3	31	80	53	M6x0.75	1.3	●
301451	BT40 CKB4 - 070L	BT40	CKB4	39	70	43	M8x0.75	1.5	●
301452	BT40 CKB4 - 100L	BT40	CKB4	39	100	73	M8x0.75	1.9	○
301453	BT40 CKB5 - 060L	BT40	CKB5	50	60	33	M10x1.0	1.6	●
301454	BT40 CKB5 - 100L	BT40	CKB5	50	100	73	M10x1.0	2.3	○
301455	BT40 CKB6 - 060L	BT40	CKB6	63	60	33	M12x1.0	1.6	●
301456	BT40 CKB6 - 100L	BT40	CKB6	63	115	88	M12x1.0	2.6	○
301457	BT40 CKB6 - 150L	BT40	CKB6	63	165	138	M12x1.0	3.6	○
301458	BT40 CKB6 - 180L	BT40	CKB6	63	205	178	M12x1.0	4.6	○
301459	SK40 CKB1 - 075L	SK40	CKB1	19	75	55,9	M4x0.5	1.1	●
301460	SK40 CKB2 - 085L	SK40	CKB2	24	85	65,9	M5x0.5	1.2	●
301461	SK40 CKB3 - 095L	SK40	CKB3	31	95	75,9	M6x0.75	1.3	●
301462	SK40 CKB4 - 085L	SK40	CKB4	39	85	65,9	M8x0.75	1.5	●
301463	SK40 CKB4 - 130L	SK40	CKB4	39	130	110,9	M8x0.75	1.9	○
301464	SK40 CKB5 - 075L	SK40	CKB5	50	75	55,9	M10x1.0	1.6	●
301465	SK40 CKB5 - 125L	SK40	CKB5	50	125	105,9	M10x1.0	2.3	○
301466	SK40 CKB6 - 065L	SK40	CKB6	63	65	45,9	M12x1.0	1.6	●
301467	SK40 CKB6 - 115L	SK40	CKB6	63	115	95,9	M12x1.0	2.6	○
301468	SK40 CKB6 - 165L	SK40	CKB6	63	165	145,9	M12x1.0	3.6	○
301469	SK40 CKB6 - 205L	SK40	CKB6	63	205	185,9	M12x1.0	4.6	○
301470	CAT40 CKB1 - 075L	CAT40	CKB1	19	75	59,1	M4x0.5	1.1	●
301471	CAT40 CKB2 - 085L	CAT40	CKB2	24	85	69,1	M5x0.5	1.2	●
301472	CAT40 CKB3 - 095L	CAT40	CKB3	31	95	79,1	M6x0.75	1.3	●
301473	CAT40 CKB4 - 085L	CAT40	CKB4	39	85	69,1	M8x0.75	1.5	●
301474	CAT40 CKB4 - 130L	CAT40	CKB4	39	130	114,1	M8x0.75	1.9	○
301475	CAT40 CKB5 - 075L	CAT40	CKB5	50	75	59,1	M10x1.0	1.6	●
301476	CAT40 CKB5 - 125L	CAT40	CKB5	50	125	109,1	M10x1.0	2.3	○
301477	CAT40 CKB6 - 065L	CAT40	CKB6	63	65	49,1	M12x1.0	1.6	●
301478	CAT40 CKB6 - 115L	CAT40	CKB6	63	115	99,1	M12x1.0	2.6	○
301479	CAT40 CKB6 - 165L	CAT40	CKB6	63	165	149,1	M12x1.0	3.6	○
301480	CAT40 CKB6 - 205L	CAT40	CKB6	63	205	189,1	M12x1.0	4.6	○

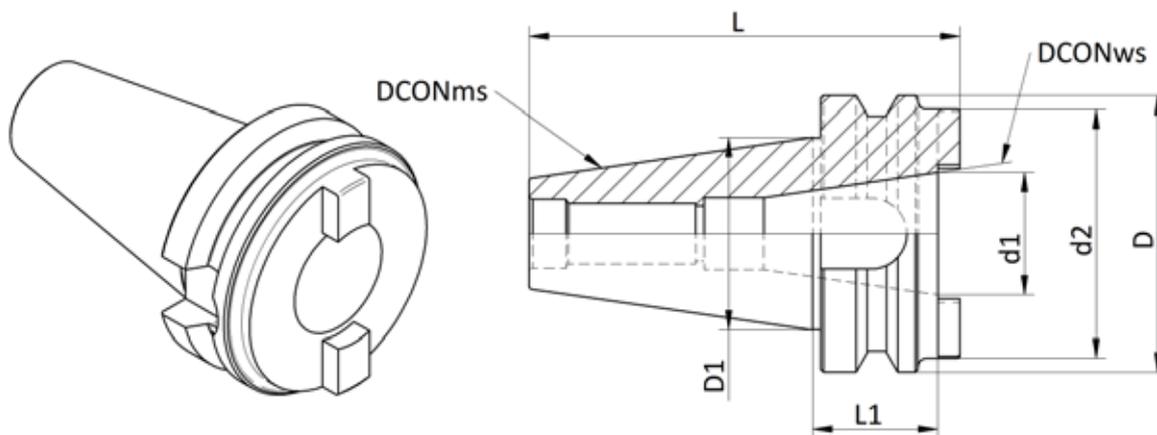
●	Stock item
○	3 weeks' s delivery time

Fine boring inserts



Part Number	Insert Type	IC	d	T	rE	α	P	M	K	H	S	N
301489	TPGH 080202 L - FF P05U Cermet, 10 pcs	4.76	2.3	2.38	0.2	11	●	●	●	-	-	-
301490	TPGH 080204 L - FF P05U Cermet, 10 pcs	4.76	2.3	2.38	0.4	11	●	●	●	-	-	-
301491	TPGH 080202 L - FF P10C Carbide, 10 pcs	4.76	2.3	2.38	0.2	11	●	○	●	○	○	-
301492	TPGH 080204 L - FF P10C Carbide, 10 pcs	4.76	2.3	2.38	0.4	11	●	○	●	○	○	-
301493	TPGH 080202 L - FF N10U Carbide, 10 pcs	4.76	2.3	2.38	0.2	11	-	-	-	-	-	●
301494	TPGH 080204 L - FF N10U Carbide, 10 pcs	4.76	2.3	2.38	0.4	11	-	-	-	-	-	●
301495	TPGH 080202 N01 PCD, 1 pcs	4.76	2.3	2.38	0.2	11	-	-	-	-	-	●
301496	TPGH 080204 N01 PCD, 1 pcs	4.76	2.3	2.38	0.4	11	-	-	-	-	-	●
301497	TPGH 110204 L - FF P05U Cermet, 10 pcs	6.35	3.4	2.38	0.4	11	●	●	●	-	-	-
301498	TPGH 110204 L - FF P10C Carbide, 10 pcs	6.35	3.4	2.38	0.4	11	●	○	●	○	○	-
301499	TPGH 110204 L - FF N10U Carbide, 10 pcs	6.35	3.4	2.38	0.4	11	-	-	-	-	-	●
301500	TCGT 110204 N01 PCD, 1 pcs	6.35	3.4	2.38	0.4	11	-	-	-	-	-	●

Taper reducer adapters



Part Number	Type	DCONms	DCONws	d1 (mm)	d2 (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	Screw Thread	KG
301649	BT50 - BT40 45L Adapter	BT50	BT40	44.45	90	100	69.85	150	45	M16	3.6
301650	SK50 - SK40 45L Adapter	SK50	SK40	44.45	80	97.5	69.85	147	45	M16	3.6

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