



MAQ PSC Back-End Turning Tools (Capto and HSK)

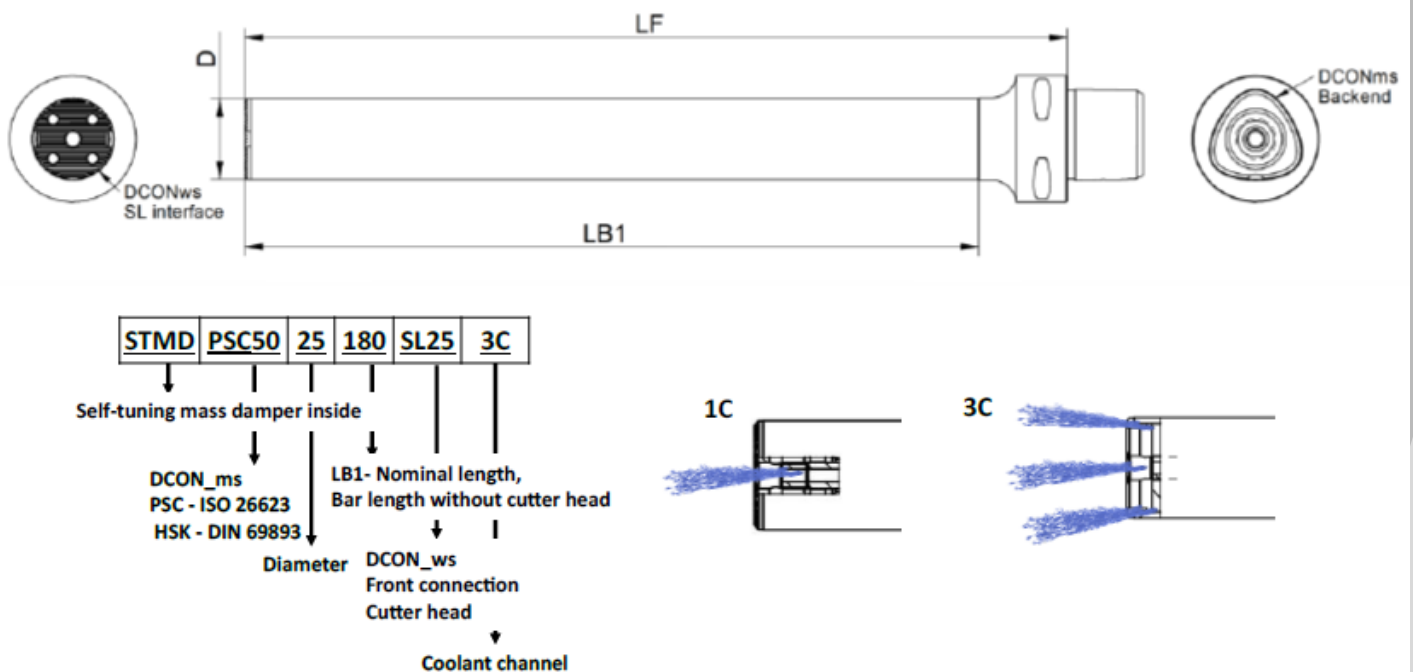
MAQ is launching turning tools with PSC (compatible with CAPTO) on the market. The connection provides fast tool change, repeated precision and high rigidity in the rotational direction of the clamping device.

Have you already invested in multi-task machines to increase automation and shorten production cycle time? The MAQ PSC back-end product series will be a great tool for you to achieve your return on investment.


MAQ has offerings with diameters 16, 20, 25 and 32 mm with the PSC32 backend (compatible with CAPTO C3) as well as diameters 16, 20, 25, 32 and 40 mm with PSC40, PSC50, PSC63 and PSC80 (compatible with CAPTO C4, C5, C6 and C8).




Turning – Multitask with modular backends.




Standard: PSC32 (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	 KG
300476	STMD PSC32 16-064 SL16 3C	PSC32	16	20	99	64	M3X8	Steel	0.3
300477	STMD PSC32 16-096 SL16 3C	PSC32	16	20	131	96	M3X8	Steel	0.3
300478	STMD PSC32 20-090 SL20 3C	PSC32	20	25	125	90	M3X8	Steel	0.3
300479	STMD PSC32 20-130 SL20 3C	PSC32	20	25	165	130	M3X8	Steel	0.4
300480	STMD PSC32 25-130 SL25 3C	PSC32	25	32	165	130	M4X9	Steel	0.6
300481	STMD PSC32 25-180 SL25 3C	PSC32	25	32	215	180	M4X9	Steel	0.8
300482	STMD PSC32 25-230 SL25 3C	PSC32	25	32	265	230	M4X9	Steel	1.0
300483	STMD PSC32 32-170 SL32 3C	PSC32	32	40	205	170	M5X12	Steel	1.8
300484	STMD PSC32 32-230 SL32 3C	PSC32	32	40	265	230	M5X12	Steel	2.4


Standard: PSC40 (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	 KG
300485	STMD PSC40 16-064 SL16 3C	PSC40	16	20	100	64	M3X8	Steel	0.4
300486	STMD PSC40 16-096 SL16 3C	PSC40	16	20	132	96	M3X8	Steel	0.5
300487	STMD PSC40 20-090 SL20 3C	PSC40	20	25	126	90	M3X8	Steel	0.5
300488	STMD PSC40 20-130 SL20 3C	PSC40	20	25	166	130	M3X8	Steel	0.7
300489	STMD PSC40 25-130 SL25 3C	PSC40	25	32	167	130	M4X9	Steel	0.8
300490	STMD PSC40 25-180 SL25 3C	PSC40	25	32	216	180	M4X9	Steel	0.9
300491	STMD PSC40 25-230 SL25 3C	PSC40	25	32	266	230	M4X9	Steel	1.2
300492	STMD PSC40 32-170 SL32 3C	PSC40	32	40	206	170	M5X12	Steel	1.5
300493	STMD PSC40 32-230 SL32 3C	PSC40	32	40	266	230	M5X12	Steel	2.0
300494	STMD PSC40 32-294 SL32 3C	PSC40	32	40	330	294	M5X12	Steel	2.6
300495	STMD PSC40 40-210 SL40 3C	PSC40	40	50	246	210	M6X14	Steel	1.7
300496	STMD PSC40 40-290 SL40 3C	PSC40	40	50	326	290	M6x14	Steel	3.4


Standard: PSC50 (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	
300497	STMD PSC50 16-064 SL16 3C	PSC50	16	20	99	64	M3X8	Steel	0.5
300498	STMD PSC50 16-096 SL16 3C	PSC50	16	20	131	96	M3X8	Steel	0.7
300499	STMD PSC50 20-090 SL20 3C	PSC50	20	20	131	96	M3X8	Steel	0.7
300500	STMD PSC50 20-130 SL20 3C	PSC50	20	25	165	130	M3X8	Steel	0.9
300501	STMD PSC50 25-130 SL25 3C	PSC50	25	32	165	130	M4X9	Steel	1.0
300462	STMD PSC50 25-180 SL25 3C	PSC50	25	32	215	180	M4X9	Steel	1.2
300463	STMD PSC50 25-230 SL25 3C	PSC50	25	32	265	230	M4X9	Steel	1.4
300502	STMD PSC50 32-170 SL32 3C	PSC50	32	40	205	170	M5X12	Steel	1.4
300464	STMD PSC50 32-230 SL32 3C	PSC50	32	40	265	230	M5X12	Steel	1.8
300465	STMD PSC50 32-294 SL32 3C	PSC50	32	40	329	294	M5X12	Steel	2.4
300503	STMD PSC50 40-210 SL40 3C	PSC50	40	50	245	210	M6X14	Steel	2.2
300504	STMD PSC50 40-290 SL40 3C	PSC50	40	50	325	290	M6x14	Steel	3.6
300505	STMD PSC50 40-370 SL40 3C	PSC50	40	50	405	370	M6x14	Steel	4.2


Standard: PSC63 (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	
300506	STMD PSC63 16-064 SL16 3C	PSC63	16	20	102	64	M3X8	Steel	1.0
300507	STMD PSC63 16-096 SL16 3C	PSC63	16	20	134	96	M3X8	Steel	1.2
300508	STMD PSC63 20-090 SL20 3C	PSC63	20	20	128	90	M3X8	Steel	1.0
300509	STMD PSC63 20-130 SL20 3C	PSC63	20	25	168	130	M3X8	Steel	1.2
300510	STMD PSC63 25-130 SL25 3C	PSC63	25	32	168	130	M4X9	Steel	1.5
300511	STMD PSC63 25-180 SL25 3C	PSC63	25	32	218	180	M4X9	Steel	1.6
300512	STMD PSC63 25-230 SL25 3C	PSC63	25	32	268	230	M4X9	Steel	1.7
300513	STMD PSC63 32-170 SL32 3C	PSC63	32	40	208	170	M5X12	Steel	1.8
300514	STMD PSC63 32-230 SL32 3C	PSC63	32	40	268	230	M5X12	Steel	2.2
300515	STMD PSC63 32-294 SL32 3C	PSC63	32	40	332	294	M5X12	Steel	2.7
300516	STMD PSC63 40-210 SL40 3C	PSC63	40	50	248	210	M6X14	Steel	2.6
300517	STMD PSC63 40-290 SL40 3C	PSC63	40	50	328	290	M6x14	Steel	3.9
300518	STMD PSC63 40-370 SL40 3C	PSC63	40	50	408	370	M6x14	Steel	4.2

Standard: PSC80 (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	
300519	STMD PSC80 16-064 SL16 3C	PSC80	16	20	94	64	M3X8	Steel	1.1
300520	STMD PSC80 16-096 SL16 3C	PSC80	16	20	126	96	M3X8	Steel	1.3
300521	STMD PSC80 20-090 SL20 3C	PSC80	20	25	120	90	M3X8	Steel	1.4
300522	STMD PSC80 20-130 SL20 3C	PSC80	20	25	160	130	M3X8	Steel	1.6
300523	STMD PSC80 25-130 SL25 3C	PSC80	25	32	160	130	M4X9	Steel	2.0
300524	STMD PSC80 25-180 SL25 3C	PSC80	25	32	210	180	M4X9	Steel	2.5
300525	STMD PSC80 25-230 SL25 3C	PSC80	25	32	260	230	M4X9	Steel	3.0
300526	STMD PSC80 32-170 SL32 3C	PSC80	32	40	200	170	M5X12	Steel	2.8
300527	STMD PSC80 32-230 SL32 3C	PSC80	32	40	260	230	M5X12	Steel	3.6
300528	STMD PSC80 32-294 SL32 3C	PSC80	32	40	324	294	M5X12	Steel	4.5
300529	STMD PSC80 40-210 SL40 3C	PSC80	40	50	240	210	M6X14	Steel	3.7
300530	STMD PSC80 40-290 SL40 3C	PSC80	40	50	320	290	M6x14	Steel	5.2
300531	STMD PSC80 40-370 SL40 3C	PSC80	40	50	400	370	M6x14	Steel	5.4

Standard: HSK63T (with SL interface and exchangeable heads)

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Part number	Type	Backend	D (mm)	Dmin (mm) ^d	LF (mm)	LB1 (mm)	Screws	Material	
300532	STMD HSK63T 16-064 SL16 3C	HSK63	16	20	120	64	M3X8	Steel	1.0
300533	STMD HSK63T 16-096 SL16 3C	HSK63	16	20	152	96	M3X8	Steel	1.2
300534	STMD HSK63T 20-090 SL20 3C	HSK63	20	25	146	90	M3X8	Steel	1.0
300535	STMD HSK63T 20-130 SL20 3C	HSK63	20	25	186	130	M3X8	Steel	1.2
300536	STMD HSK63T 25-130 SL25 3C	HSK63	25	32	186	130	M4X9	Steel	1.5
300537	STMD HSK63T 25-180 SL25 3C	HSK63	25	32	236	180	M4X9	Steel	1.6
300538	STMD HSK63T 25-230 SL25 3C	HSK63	25	32	286	230	M4X9	Steel	1.7
300539	STMD HSK63T 32-170 SL32 3C	HSK63	32	40	226	170	M5X12	Steel	1.8
300540	STMD HSK63T 32-230 SL32 3C	HSK63	32	40	286	230	M5X12	Steel	2.2
300541	STMD HSK63T 32-294 SL32 3C	HSK63	32	40	350	294	M5X12	Steel	2.7
300542	STMD HSK63T 40-210 SL40 3C	HSK63	40	50	266	210	M6X14	Steel	2.6
300543	STMD HSK63T 40-290 SL40 3C	HSK63	40	50	346	290	M6x14	Steel	3.9
300544	STMD HSK63T 40-370 SL40 3C	HSK63	40	50	426	370	M6x14	Steel	4.2