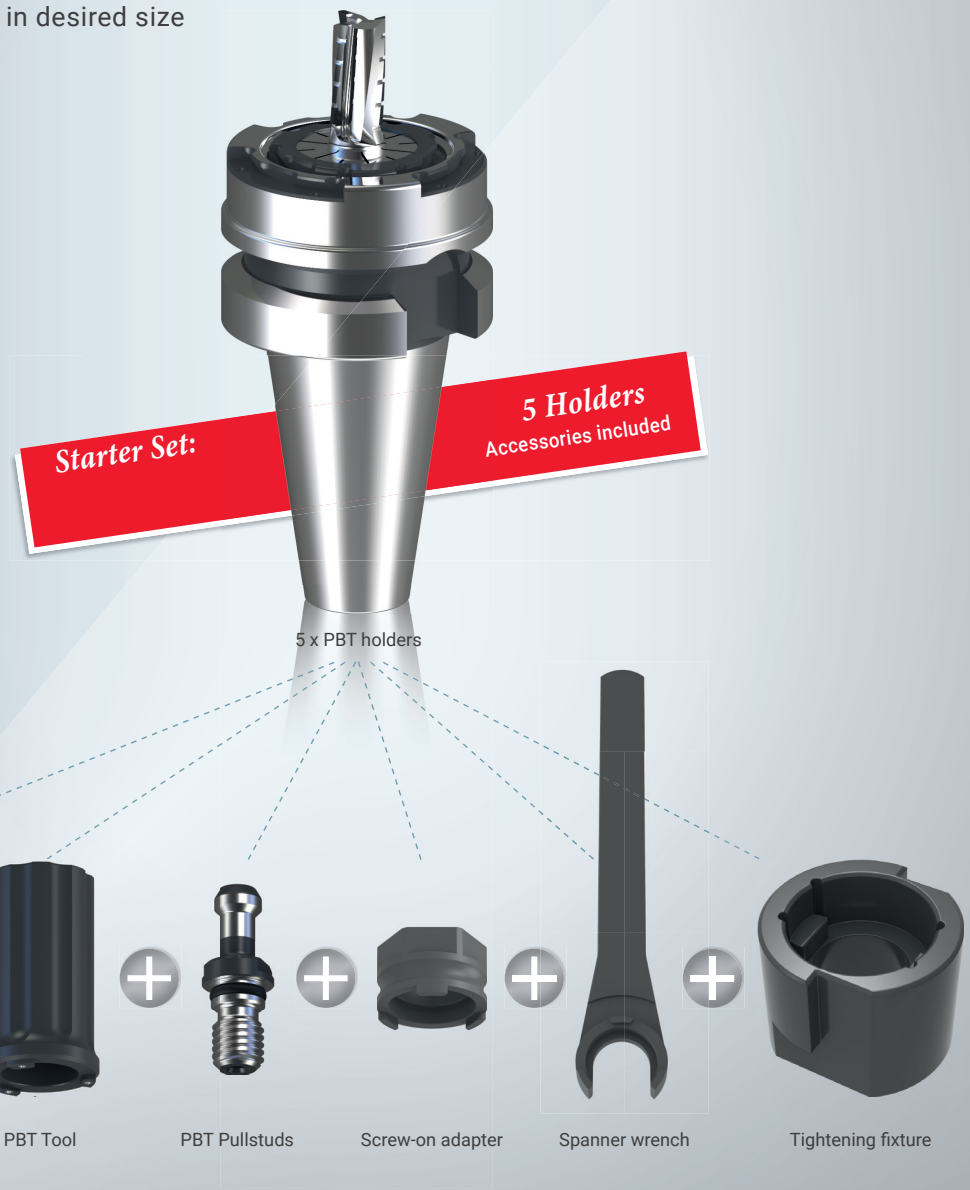


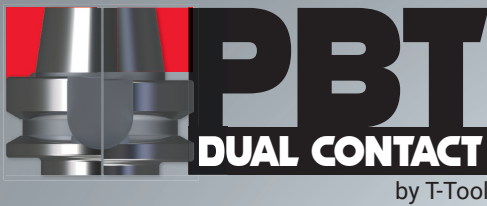
The T-Tool Dual Contact tooling system (PBT) reduces the standard distance between tool-holder and spindle to full contact, thereby increasing the radial stiffness, and allowing for increased spindle speeds up to 40,000rpm without any problems.

THE PBT STARTER SET WITH 5 HOLDERS

With our **PBT Starter Set** you have a complete setup for your machine. The "SuperSpeed" holders offer the exclusive Zeta Safety collet nuts and comes with the following components;

- 5 PBT Dual Contact holders in desired size
- Collets in desired size
- 5 Pull-studs
- 1 PBT hand-tool
- 1 PBT tightening fixture
- Zeta collet nuts
- Zeta spanner wrench
- Zeta screw-on adapter





The T-Tool Dual Contact tooling system (PBT) reduces the standard distance between tool-holder and spindle to full contact, thereby increasing the radial stiffness, and allowing for increased spindle speeds up to 40,000rpm without any problems.

THE PBT STARTER SET WITH 8 HOLDERS

With our **PBT Starter Set** you have a complete setup for your machine. The "SuperSpeed" holders offer the exclusive Zeta Safety collet nuts and comes with the following components;

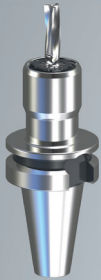
- 8 PBT Dual Contact holders in desired size
- 8 Collets in desired size
- 8 Pull-studs
- 1 PBT hand-tool
- 1 PBT tightening fixture
- Zeta collet nuts
- Zeta spanner wrench
- Zeta screw-on adapter



T-Tool[®]
TheToolingCompany

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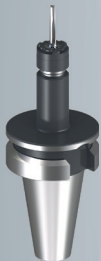
- Choose 8 PBT Dual Contact holders from the selection below.
- The desired pull-studs are included in the starter set.
- Please indicate the desired collet shank sizes.



COLLET CHUCK „SUPERSPEED“							
Kegel Taper Size	Nenngröße nominal size	Spannbereich clamping range	D	L1	L2	L3	Artikelnummer Part number
PBT-30	ER11	1-7	22	108,5	60	39	SPZ30PBT06011ERI
PBT-30	ER16	1-10	29	108,5	60	39	SPZ30PBT06016ERI
PBT-30	ER20	1-13	33	108,5	60	39	SPZ30PBT06020ERI
PBT-30	ER25	1-16	37	108,5	60	39	SPZ30PBT06025ERI
PBT-30	ER32	1-20	48	108,5	60	39	SPZ30PBT06032ERI



COLLET CHUCK „SUPERSHORT“							
Kegel Taper Size	Nenngröße nominal size	Spannbereich clamping range	D	L1	L2	L3	Artikelnummer Part number
PBT-30	ER16	1-10	44	80,5	32	44	SPZ30PBT03216ERI
PBT-30	ER20	1-13	44	80,5	32	44	SPZ30PBT03220ERI
PBT-30	ER25	1-16	44	80,5	32	44	SPZ30PBT03225ERI



COLLET CHUCK „SUPERSLIM“							
Kegel Taper Size	Nenngröße nominal size	Spannbereich clamping range	D	L1	L2	L3	Artikelnummer Part number
PBT-30	ER11	1-7	16	113,5	65	44	SPZ30PBT06511ERM
PBT-30	ER16	1-10	22	128,5	80	59	SPZ30PBT08016ERM
PBT-30	ER20	1-13	28	148,5	100	79	SPZ30PBT10020ERM



COLLET CHUCK „SUPERSTRONG“							
Kegel Taper Size	Nenngröße nominal size	Spannbereich clamping range	D	L1	L2	L3	Artikelnummer Part number
PBT-30	ER16	1-10	28	118,5	70	49	SPZ30PBT07016ERR
PBT-30	ER20	1-13	34	108,5	60	39	SPZ30PBT06020ERR
PBT-30	ER25	1-16	40	108,5	60	39	SPZ30PBT06025ERR
PBT-30	ER32	1-20	50	108,5	60	39	SPZ30PBT06032ERR
PBT-30	ER40	1-25	63	118,5	70	49	SPZ30PBT07040ERR



COMBI FACE MILL HOLDER							
Kegel Taper Size	Nenngröße D nominal size D	D1	L1	L2	L3	Artikelnummer Part number	
PBT-30	16	37	99,5	35	16	KD30PBT035016016	
PBT-30	22	47	111,5	45	18	KD30PBT045018022	
PBT-30	27	60	113,5	45	20	KD30PBT045020027	
PBT-30	32	60	113,5	45	20	KD30PBT045020032	



SCREW-IN MILLING CUTTER				
Kegel Taper Size	Nenngröße nominal size	L1	L2	Artikelnummer Part number
PBT-30	M16	98,4	50	EF30PBT050M16
PBT-30	M16	148,4	100	EF30PBT100M16