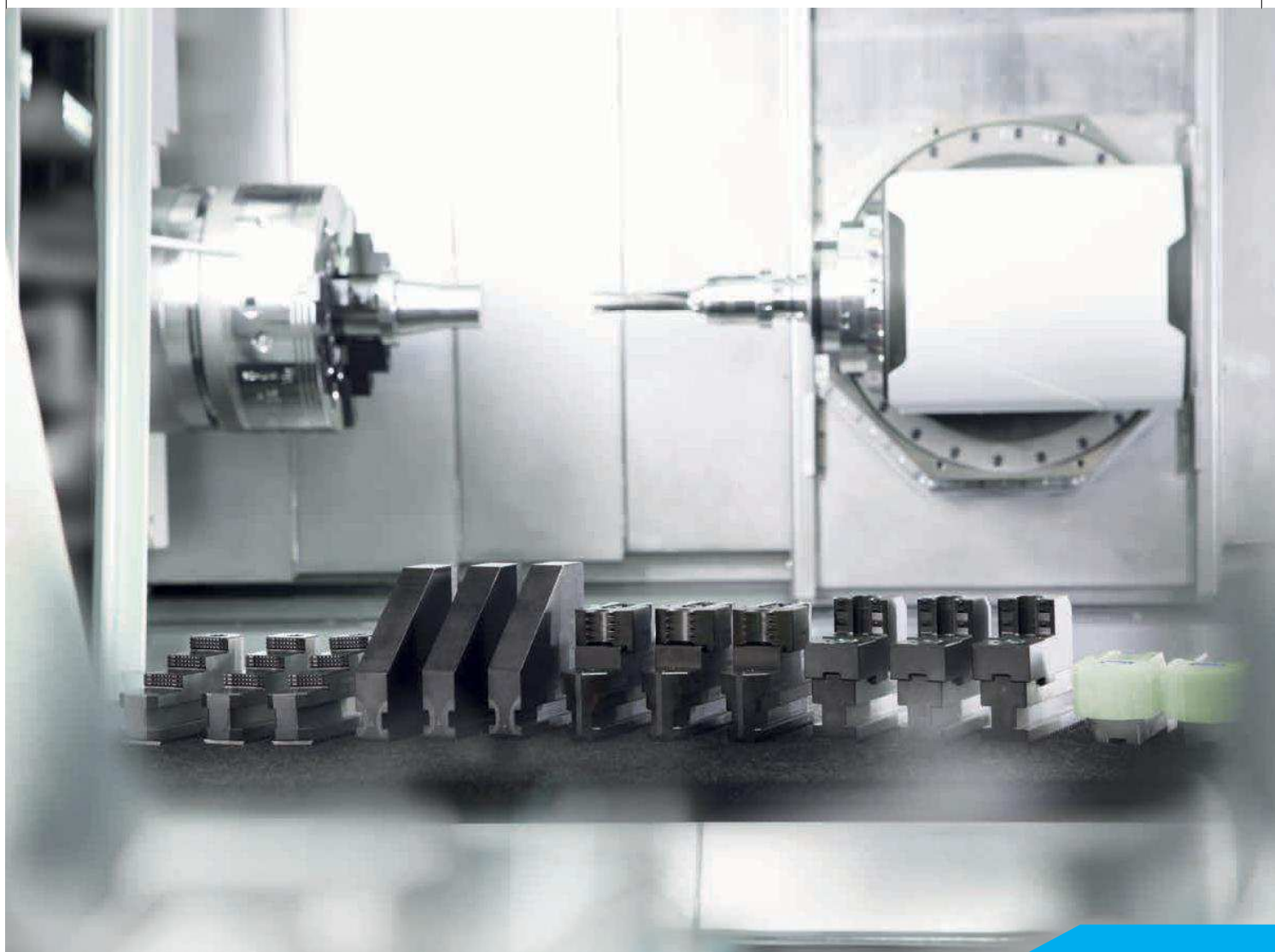




Superior Clamping and Gripping

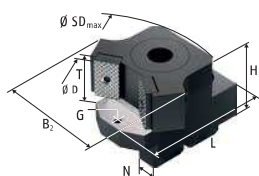


Spannbacken

Chuck Jaws

Spitzverzahnung 1/16" x 90°

- Standardisierte Pendelbacken zum Spannen dünnwandiger und verformungsgefährdeter Werkstücke
- Nutensteine sind im Lieferumfang nicht enthalten
- Die Befestigung erfolgt mittels einzelner Nutensteine



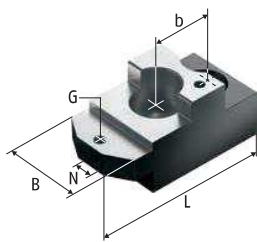
Fine Serration 1/16" x 90°

- Standardized pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- T-nuts are not scope of delivery
- Fastening is done via single T-nuts

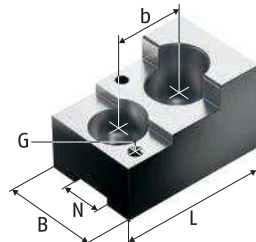
Futtertyp Chuck type	Spannbereich Ø D Clamping range Ø D [mm]	Schwingkreis SDmax Swing diameter SDmax [mm]	SCHUNK-Typ komplett SCHUNK type complete	Ident.-Nr. ID	Trägerbacke Support jaw	Ident.-Nr. ID	Pendelbrücke Pendulum body	Ident.-Nr. ID
AL-D 210	66-83	214	PNS-Z 200-1	0190138	PT 17-3	0191108	PB 200-1	0192126
	96-114	236	PNS-Z 200-3	0190140	PT 17-4	0191109	PB 200-3	0192128
	126-144	236	PNS-Z 200-4	0190141	PT 17-4	0191109	PB 200-4	0192129
AN-D 210	66-83	214	PNS-Z 200-1	0190138	PT 17-3	0191108	PB 200-1	0192126
	96-114	236	PNS-Z 200-3	0190140	PT 17-4	0191109	PB 200-3	0192128
	126-144	236	PNS-Z 200-4	0190141	PT 17-4	0191109	PB 200-4	0192129
BB-D 210	69-85	216	PNS-Z 200-1	0190138	PT 17-3	0191108	PB 200-1	0192126
	100-115	237	PNS-Z 200-3	0190140	PT 17-4	0191109	PB 200-3	0192128
	130-145	237	PNS-Z 200-4	0190141	PT 17-4	0191109	PB 200-4	0192129
BH-D 210	56-84	215	PNS-Z 200-1	0190138	PT 17-3	0191108	PB 200-1	0192126
	72-86	215	PNS-Z 200-2	0190139	PT 17-3	0191108	PB 200-2	0192127
	87-115	237	PNS-Z 200-3	0190140	PT 17-4	0191109	PB 200-3	0192128
	117-145	237	PNS-Z 200-4	0190141	PT 17-4	0191109	PB 200-4	0192129
AL-D 250	70-91	256	PNS-Z 250-21-1	0190105	PT 21-1	0191102	PB 250-1	0192100
	76-103	263	PNS-Z 250-21-2	0190106	PT 21-1	0191102	PB 250-2	0192101
	95-107	263	PNS-Z 250-21-3	0190107	PT 21-1	0191102	PB 250-3	0192102
	126-153	281	PNS-Z 250-21-4	0190108	PT 21-2	0191103	PB 250-4	0192103
	141-168	281	PNS-Z 250-21-5	0190109	PT 21-2	0191103	PB 250-5	0192104
AN-D 250	70-91	256	PNS-Z 250-21-1	0190105	PT 21-1	0191102	PB 250-1	0192100
	76-103	263	PNS-Z 250-21-2	0190106	PT 21-1	0191102	PB 250-2	0192101
	95-107	263	PNS-Z 250-21-3	0190107	PT 21-1	0191102	PB 250-3	0192102
	126-153	281	PNS-Z 250-21-4	0190108	PT 21-2	0191103	PB 250-4	0192103
	141-168	281	PNS-Z 250-21-5	0190109	PT 21-2	0191103	PB 250-5	0192104

 Passende Nutensteine finden Sie ab Seite 638
Passende harte und weiche Spanneinsätze finden Sie im Katalogteil „Zubehör“.

 For suitable T-nuts see page 638
For suitable hard and soft clamping inserts see catalog chapter "Accessories".



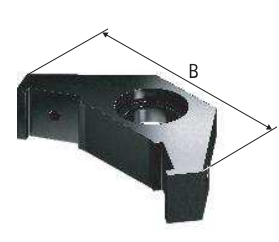
PT ...-1



PT ...-2 - 4



PB ...-1



PB ...-2 - 5

Spanneinsatz Clamping insert	Ident.-Nr. ID	N	B	B ₁	H	L	T	G	b	Schrauben Screws	m/Stück m/piece
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]		[kg]
SP 200-1	0194140	17	40	80	56	74	30	M6	30	M12	1.2
SP 200-5	0194144	17	40	102	56	69.5	30	M6	30	M12	1.4
SP 200-5	0194144	17	40	130	56	69.5	30	M6	30	M12	1.5
SP 200-1	0194140	17	40	80	56	74	30	M6	30	M12	1.2
SP 200-5	0194144	17	40	102	56	69.5	30	M6	30	M12	1.4
SP 200-5	0194144	17	40	130	56	69.5	30	M6	30	M12	1.5
SP 200-1	0194140	17	40	80	56	74	30	M6	30	M12	1.2
SP 200-5	0194144	17	40	102	56	69.5	30	M6	30	M12	1.4
SP 200-5	0194144	17	40	130	56	69.5	30	M6	30	M12	1.5
SP 200-1	0194140	17	40	80	56	74	30	M6	30	M12	1.2
SP 200-3	0194142	17	40	100	56	74	30	M6	30	M12	1.3
SP 200-5	0194144	17	40	102	56	69.5	30	M6	30	M12	1.4
SP 200-5	0194144	17	40	130	56	69.5	30	M6	30	M12	1.5
SP 250-2	0194101	21	50	85	64	96	35	M6	34	M16	1.9
SP 250-2	0194101	21	50	97	64	96	35	M6	34	M16	2.0
SP 250-2	0194101	21	50	103	64	96	35	M6	34	M16	2.1
SP 250-3	0194102	21	50	131	64	75	35	M6	34	M16	2.3
SP 250-4	0194103	21	50	145	64	75	35	M6	34	M16	2.3
SP 250-2	0194101	21	50	85	64	96	35	M6	34	M16	1.9
SP 250-2	0194101	21	50	97	64	96	35	M6	34	M16	2.0
SP 250-2	0194101	21	50	103	64	96	35	M6	34	M16	2.1
SP 250-3	0194102	21	50	131	64	75	35	M6	34	M16	2.3
SP 250-4	0194103	21	50	145	64	75	35	M6	34	M16	2.3

Pendelbacken | *Pendulum Jaws*

SMW

Futtertyp <i>Chuck type</i>	Spannbereich Ø D <i>Clamping range Ø D</i>	Schwingkreis SDmax <i>Swing diameter SDmax</i>	SCHUNK-Typ komplett <i>SCHUNK type complete</i>	Ident.-Nr. <i>ID</i>	Trägerbacke <i>Support jaw</i>	Ident.-Nr. <i>ID</i>	Pendelbrücke <i>Pendulum body</i>	Ident.-Nr. <i>ID</i>
	[mm]	[mm]						
BB-D 250	79-91	256	PNS-Z 250-21-1	0190105	PT 21-1	0191102	PB 250-1	0192100
	85-103	263	PNS-Z 250-21-2	0190106	PT 21-1	0191102	PB 250-2	0192101
	95-107	263	PNS-Z 250-21-3	0190107	PT 21-1	0191102	PB 250-3	0192102
	141-159	281	PNS-Z 250-21-4	0190108	PT 21-2	0191103	PB 250-4	0192103
	150-168	281	PNS-Z 250-21-5	0190109	PT 21-2	0191103	PB 250-5	0192104
BH-D 250	70-91	256	PNS-Z 250-21-1	0190105	PT 21-1	0191102	PB 250-1	0192100
	76-103	263	PNS-Z 250-21-2	0190106	PT 21-1	0191102	PB 250-2	0192101
	95-107	263	PNS-Z 250-21-3	0190107	PT 21-1	0191102	PB 250-3	0192102
	126-153	281	PNS-Z 250-21-4	0190108	PT 21-2	0191103	PB 250-4	0192103
	141-168	281	PNS-Z 250-21-5	0190109	PT 21-2	0191103	PB 250-5	0192104
AL-D 315	73-112	291	PNS-Z 315-1	0190110	PT 21-1	0191102	PB 315-1	0192105
	105-153	322	PNS-Z 315-2	0190111	PT 21-1	0191102	PB 315-2	0192106
	150-215	339	PNS-Z 315-3	0190112	PT 21-2	0191103	PB 315-3	0192107
	163-222	342	PNS-Z 315-4	0190113	PT 21-2	0191103	PB 315-4	0192108
AN-D 315	73-112	291	PNS-Z 315-1	0190110	PT 21-1	0191102	PB 315-1	0192105
	105-153	322	PNS-Z 315-2	0190111	PT 21-1	0191102	PB 315-2	0192106
	150-215	339	PNS-Z 315-3	0190112	PT 21-2	0191103	PB 315-3	0192107
	163-222	342	PNS-Z 315-4	0190113	PT 21-2	0191103	PB 315-4	0192108
BB-D 315	126-152	321	PNS-Z 315-2	0190111	PT 21-1	0191102	PB 315-2	0192106
	188-215	339	PNS-Z 315-3	0190112	PT 21-2	0191103	PB 315-3	0192107
	194-221	314	PNS-Z 315-4	0190113	PT 21-2	0191103	PB 315-4	0192108
BH-D 315	85-112	291	PNS-Z 315-1	0190110	PT 21-1	0191102	PB 315-1	0192105
	105-153	322	PNS-Z 315-2	0190111	PT 21-1	0191102	PB 315-2	0192106
	162-215	339	PNS-Z 315-3	0190112	PT 21-2	0191103	PB 315-3	0192107
	168-222	342	PNS-Z 315-4	0190113	PT 21-2	0191103	PB 315-4	0192108
BH-D 400	130-184	407	PNS-Z 400-1	0190115	PT 25-1	0191104	PB 400-1	0192110
	195-244	433	PNS-Z 400-2	0190116	PT 25-2	0191105	PB 400-2	0192111
	235-350	433	PNS-Z 400-3	0190117	PT 25-2	0191105	PB 400-3	0192112
	295-350	531	PNS-Z 400-4	0190118	PT 25-3	0191106	PB 400-4	0192113



Passende Nutensteine finden Sie ab Seite 638
Passende harte und weiche Spanneinsätze finden Sie im Katalogteil „Zubehör“.



For suitable T-nuts see page 638
For suitable hard and soft clamping inserts see catalog chapter "Accessories".

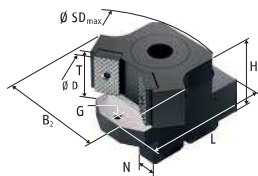
Spanneinsatz Clamping insert	Ident.-Nr. ID	N	B	B ₁	H	L	T	G	b	Schrauben Screws	m/Stück m/piece
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]		[kg]
SP 250-2	0194101	21	50	85	64	96	35	M6	34	M16	1.9
SP 250-2	0194101	21	50	97	64	96	35	M6	34	M16	2.0
SP 250-2	0194101	21	50	103	64	96	35	M6	34	M16	2.1
SP 250-3	0194102	21	50	131	64	75	35	M6	34	M16	2.3
SP 250-4	0194103	21	50	145	64	75	35	M6	34	M16	2.3
SP 250-2	0194101	21	50	85	64	96	35	M6	34	M16	1.9
SP 250-2	0194101	21	50	97	64	96	35	M6	34	M16	2.0
SP 250-2	0194101	21	50	103	64	96	35	M6	34	M16	2.1
SP 250-3	0194102	21	50	131	64	75	35	M6	34	M16	2.3
SP 250-4	0194103	21	50	145	64	75	35	M6	34	M16	2.3
SP 315-2	0194105	21	50	95	64	96	35	M6	34	M16	2.0
SP 315-2	0194105	21	50	130	64	96	35	M6	34	M16	2.3
SP 315-4	0194107	21	50	152	64	75	35	M6	34	M16	2.5
SP 315-4	0194107	21	50	180	64	75	35	M6	34	M16	2.7
SP 315-2	0194105	21	50	95	64	96	35	M6	34	M16	2.0
SP 315-2	0194105	21	50	130	64	96	35	M6	34	M16	2.3
SP 315-4	0194107	21	50	152	64	75	35	M6	34	M16	2.5
SP 315-4	0194107	21	50	180	64	75	35	M6	34	M16	2.7
SP 315-2	0194105	21	50	130	64	96	35	M6	34	M16	2.3
SP 315-4	0194107	21	50	152	64	75	35	M6	34	M16	2.5
SP 315-4	0194107	21	50	180	64	75	35	M6	34	M16	2.7
SP 315-2	0194105	21	50	95	64	96	35	M6	34	M16	2.0
SP 315-2	0194105	21	50	130	64	96	35	M6	34	M16	2.3
SP 315-4	0194107	21	50	152	64	75	35	M6	34	M16	2.5
SP 315-4	0194107	21	50	180	64	75	35	M6	34	M16	2.7
SP 400-2	0194109	25.5	65	150	85	138	45	M8	45	M20	3.0
SP 400-4	0194111	25.5	65	205	85	110	45	M8	48	M20	6.0
SP 400-4	0194111	25.5	65	240	85	110	45	M8	48	M20	6.2
SP 400-4	0194111	25.5	70	250	90	150	45	M8	45	M20	7.8

Pendelbacken | Pendulum Jaws

SMW

Spitzverzahnung 3/32" x 90°

- Standardisierte Pendelbacken zum Spannen dünnwandiger und verformungsgefährdeter Werkstücke
- Nutensteine sind im Lieferumfang nicht enthalten
- Die Befestigung erfolgt mittels einzelner Nutensteine



Fine Serration 3/32" x 90°

- Standardized pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- T-nuts are not scope of delivery
- Fastening is done via single T-nuts

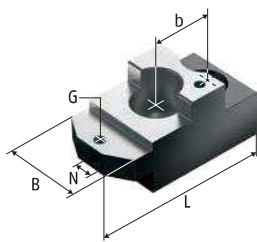
Futtertyp Chuck type	Spannbereich Ø D Clamping range Ø D [mm]	Schwingkreis SDmax Swing diameter SDmax [mm]	SCHUNK-Typ komplett SCHUNK type complete	Ident.-Nr. ID	Trägerbacke Support jaw	Ident.-Nr. ID	Pendelbrücke Pendulum body	Ident.-Nr. ID
AL-D 400	130-184	407	PNS-Z 400-1	0190115	PT 25-1	0191104	PB 400-1	0192110
	195-244	433	PNS-Z 400-2	0190116	PT 25-2	0191105	PB 400-2	0192111
	235-274	433	PNS-Z 400-3	0190117	PT 25-2	0191105	PB 400-3	0192112
	295-350	531	PNS-Z 400-4	0190118	PT 25-3	0191106	PB 400-4	0192113
AN-D 400	130-184	407	PNS-Z 400-1	0190115	PT 25-1	0191104	PB 400-1	0192110
	195-244	433	PNS-Z 400-2	0190116	PT 25-2	0191105	PB 400-2	0192111
	235-274	433	PNS-Z 400-3	0190117	PT 25-2	0191105	PB 400-3	0192112
	295-350	531	PNS-Z 400-4	0190118	PT 25-3	0191106	PB 400-4	0192113



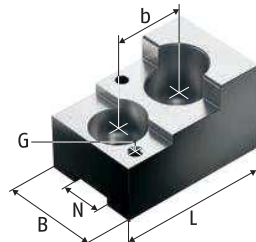
Passende Nutensteine finden Sie ab Seite 638
Passende harte und weiche Spanneinsätze finden Sie im
Katalogteil „Zubehör“.



For suitable T-nuts see page 638
For suitable hard and soft clamping inserts see catalog chapter
“Accessories”.



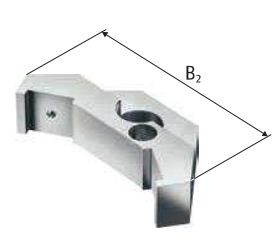
PT ...-1



PT ...-2 - 4



PB ...-1



PB ...-2 - 5

Spanneinsatz Clamping insert	Ident.-Nr. ID	N	B	B ₁	H	L	T	G	b	Schrauben Screws	m/Stück m/piece
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]		[kg]
SP 400-2	0194109	25.5	65	150	85	138	45	M8	45	M20	3.0
SP 400-4	0194111	25.5	65	205	85	110	45	M8	48	M20	6.0
SP 400-4	0194111	25.5	65	240	85	110	45	M8	48	M20	6.2
SP 400-4	0194111	25.5	70	250	90	150	45	M8	45	M20	7.8
SP 400-2	0194109	25.5	65	150	85	138	45	M8	45	M20	3.0
SP 400-4	0194111	25.5	65	205	85	110	45	M8	48	M20	6.0
SP 400-4	0194111	25.5	65	240	85	110	45	M8	48	M20	6.2
SP 400-4	0194111	25.5	70	250	90	150	45	M8	45	M20	7.8



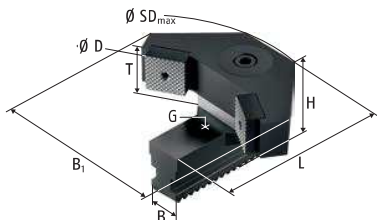
Passende Nutensteine finden Sie ab Seite 638
Passende harte und weiche Spanneinsätze finden Sie im
Katalogteil „Zubehör“.



For suitable T-nuts see page 638
For suitable hard and soft clamping inserts see catalog chapter
“Accessories”.

Gerade Verzahnung

- Standardisierte Pendelbacken zum Spannen dünnwandiger und verformungsgefährdeter Werkstücke
- Liefereinheit und Gewichtsangaben: 1 Stück



Straight Serration

- Standardized pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Delivery unit and indication of weight: 1 piece

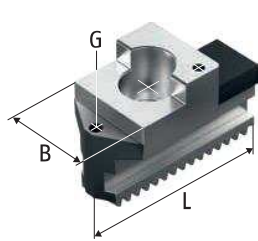
Futtertyp Chuck type	Spannbereich $\varnothing D$ Clamping range $\varnothing D$ [mm]	Schwingkreis SD_{max} Swing diameter SD_{max} [mm]	SCHUNK-Typ komplett SCHUNK type complete	Ident.-Nr. ID	Trägerbacke Support jaw	Ident.-Nr. ID	Pendelbrücke Pendulum body	Ident.-Nr. ID
KNCS 200	47-85	224	PNK-G 200-2	0190659	PT-S 200-1	0191535	PB 200-1	0192126
	78-112	233	PNK-G 200-6	0190663	PT-S 200-2	0191536	PB 200-3	0192128
	108-142	233	PNK-G 200-8	0190665	PT-S 200-2	0191536	PB 200-4	0192129
HG-N 210	46-86	225	PNK-G 200-2	0190659	PT-S 200-1	0191535	PB 200-1	0192126
	78-115	237	PNK-G 200-6	0190663	PT-S 200-2	0191536	PB 200-3	0192128
	108-145	237	PNK-G 200-8	0190665	PT-S 200-2	0191536	PB 200-4	0192129
KNCS-N 210	49-86	225	PNK-G 200-2	0190659	PT-S 200-1	0191535	PB 200-1	0192126
	78-139	264	PNK-G 200-6	0190663	PT-S 200-2	0191536	PB 200-3	0192128
	108-169	264	PNK-G 200-8	0190665	PT-S 200-2	0191536	PB 200-4	0192129
KNCS 250	45-91	274	PNK-G 250-2	0190601	PT-S 250-1	0191520	PB 250-1	0192100
	89-105	278	PNK-G 250-6	0190605	PT-S 250-1	0191520	PB 250-3	0192102
	112-165	288	PNK-G 250-8	0190607	PT-S 250-2	0191521	PB 250-4	0192103
HG-N 260	45-91	274	PNK-G 250-2	0190601	PT-S 250-1	0191520	PB 250-1	0192100
	89-106	280	PNK-G 250-6	0190605	PT-S 250-1	0191520	PB 250-3	0192102
	104-167	290	PNK-G 250-8	0190607	PT-S 250-2	0191521	PB 250-4	0192103
KNCS-N 260	45-91	274	PNK-G 250-2	0190601	PT-S 250-1	0191520	PB 250-1	0192100
	98-104	277	PNK-G 250-6	0190605	PT-S 250-1	0191520	PB 250-3	0192102
	110-164	287	PNK-G 250-8	0190607	PT-S 250-2	0191521	PB 250-4	0192103
HG-N 315	78-112	301	PNK-G 315-2	0190611	PT-S 315-1	0191522	PB 315-1	0192105
	99-163	344	PNK-G 315-4	0190613	PT-S 315-1	0191522	PB 315-2	0192106
	147-215	339	PNK-G 315-6	0190615	PT-S 315-2	0191523	PB 315-3	0192107
KNCS 315-77	76-112	301	PNK-G 315-2	0190611	PT-S 315-1	0191522	PB 315-1	0192105
	99-160	340	PNK-G 315-4	0190613	PT-S 315-1	0191522	PB 315-2	0192106
	145-215	339	PNK-G 315-6	0190615	PT-S 315-2	0191523	PB 315-3	0192107
	157-221	341	PNK-G 315-8	0190617	PT-S 315-2	0191523	PB 315-4	0192108



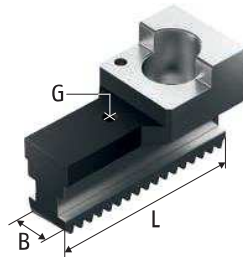
Passende harte und weiche Spanneinsätze finden Sie im Katalogteil „Zubehör“.



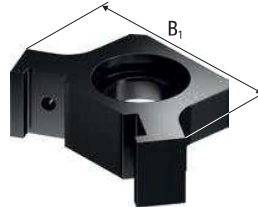
For suitable hard and soft clamping inserts see catalog chapter „Accessories“.



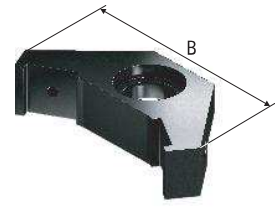
PT-FR/PT-S ...-1



PT-FR/PT-S ...-2 - 4



PB ...-1



PB ...-2 - 5

Spanneinsatz Clamping insert	Ident.-Nr. ID	Spanneinsatz Clamping insert	Ident.-Nr. ID	B	B ₁	H	L	T	G	m/Stück m/piece
				[mm]	[mm]	[mm]	[mm]	[mm]		[kg]
SP 200-1	0194140	SP 200-2	0194141	22	80	76	82	36	M6	1.2
SP 200-5	0194144	SP 200-6	0194145	22	102	76	85	36	M6	1.6
SP 200-5	0194144	SP 200-6	0194145	22	130	76	85	36	M6	1.8
SP 200-1	0194140	SP 200-2	0194141	22	80	76	82	36	M6	1.2
SP 200-5	0194144	SP 200-6	0194145	22	102	76	85	36	M6	1.6
SP 200-5	0194144	SP 200-6	0194145	22	130	76	85	36	M6	1.8
SP 200-1	0194140	SP 200-2	0194141	22	80	76	82	36	M6	1.2
SP 200-5	0194144	SP 200-6	0194145	22	102	76	85	36	M6	1.6
SP 200-5	0194144	SP 200-6	0194145	22	130	76	85	36	M6	1.8
SP 250-1	0194100	SP 250-2	0194101	26	85	86	98.5	40	M6	1.8
SP 250-1	0194100	SP 250-2	0194101	26	103	86	98.5	40	M6	2.2
SP 250-3	0194102	SP 250-4	0194103	26	131	86	104	40	M6	2.4
SP 250-1	0194100	SP 250-2	0194101	26	85	86	98.5	40	M6	1.8
SP 250-1	0194100	SP 250-2	0194101	26	103	86	98.5	40	M6	2.2
SP 250-3	0194102	SP 250-4	0194103	26	131	86	104	40	M6	2.4
SP 250-1	0194100	SP 250-2	0194101	26	85	86	98.5	40	M6	1.8
SP 250-1	0194100	SP 250-2	0194101	26	103	86	98.5	40	M6	2.2
SP 250-3	0194102	SP 250-4	0194103	26	131	86	104	40	M6	2.4
SP 315-1	0194104	SP 315-2	0194105	32	95	93	115	40	M6	2.6
SP 315-1	0194104	SP 315-2	0194105	32	130	93	115	40	M6	2.8
SP 315-3	0194106	SP 315-4	0194107	32	152	93	118.5	40	M6	3.1
SP 315-1	0194104	SP 315-2	0194105	32	95	93	115	40	M6	2.6
SP 315-1	0194104	SP 315-2	0194105	32	130	93	115	40	M6	2.8
SP 315-3	0194106	SP 315-4	0194107	32	152	93	118.5	40	M6	3.1
SP 315-3	0194106	SP 315-4	0194107	32	180	93	118.5	40	M6	4.0

 Passende harte und weiche Spanneinsätze finden Sie im Katalogteil „Zubehör“.

 For suitable hard and soft clamping inserts see catalog chapter "Accessories".

Pendelbacken | *Pendulum Jaws*

SMW

Futtertyp <i>Chuck type</i>	Spannbereich Ø D <i>Clamping range Ø D</i>	Schwingkreis SDmax <i>Swing diameter SDmax</i>	SCHUNK-Typ komplett <i>SCHUNK type complete</i>	Ident.-Nr. <i>ID</i>	Trägerbacke <i>Support jaw</i>	Ident.-Nr. <i>ID</i>	Pendelbrücke <i>Pendulum body</i>	Ident.-Nr. <i>ID</i>
	[mm]	[mm]						
KNCS-N 315	74-112	301	PNK-G 315-2	0190611	PT-S 315-1	0191522	PB 315-1	0192105
	99-170	352	PNK-G 315-4	0190613	PT-S 315-1	0191522	PB 315-2	0192106
	144-215	339	PNK-G 315-6	0190615	PT-S 315-2	0191523	PB 315-3	0192107
	161-245	364	PNK-G 315-8	0190617	PT-S 315-2	0191523	PB 315-4	0192108

Bei Kraftspannfuttern können Spannlücken entstehen.
Um diese Spannlücken zu überbrücken sind im Lieferumfang
2 verschiedene Spanneinsätze enthalten.

*If pendulum jaws are used on power lathe chucks, gaps may occur.
For covering these gaps, we are supplying 2 different clamping inserts,
which belong to the scope of delivery.*

 Passende harte und weiche Spanneinsätze finden Sie im
Katalogteil „Zubehör“.

 *For suitable hard and soft clamping inserts see catalog chapter
“Accessories”.*

Spanneinsatz <i>Clamping insert</i>	Ident.-Nr. <i>ID</i>	Spanneinsatz <i>Clamping insert</i>	Ident.-Nr. <i>ID</i>	B	B ₁	H	L	T	G	m/Stück <i>m/piece</i>
				[mm]	[mm]	[mm]	[mm]	[mm]		[kg]
SP 315-1	0194104	SP 315-2	0194105	32	95	93	115	40	M6	2.6
SP 315-1	0194104	SP 315-2	0194105	32	130	93	115	40	M6	2.8
SP 315-3	0194106	SP 315-4	0194107	32	152	93	118.5	40	M6	3.1
SP 315-3	0194106	SP 315-4	0194107	32	180	93	118.5	40	M6	4.0



Passende harte und weiche Spanneinsätze finden Sie im Katalogteil „Zubehör“.



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