

Turning · Drehen

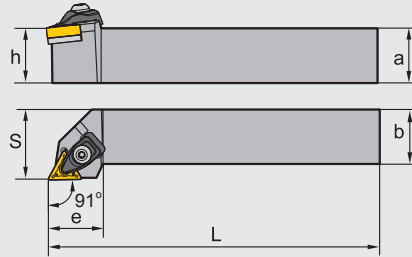
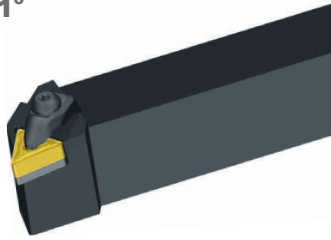
External turning tools · Drehwerkzeuge zur Außenbearbeitung







TN** Toolholder · Halter

D-Clamping · D-Halter














DTGNR/ L

Kr:91°



Type · Typ		Stock Lager Lager		Dimension (mm) Abmessung						Screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratte	Shim pin Rohrstift	Spring Feder
		R	L	a	b	L	h	s	e						
DTGNR/L	1616H16	○	○	16	16	100	16	20	25						
	2020K16	●	○	20	20	125	20	25	25	CM5x22C	T16AP	WT15P	C2RH	SP3	SPR6
	2525M16	●	○	25	25	150	25	32	25						

Applicable insert Wendschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspannung	Cast iron machining Grauguss Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A76	PM  A77	DR Double-side  A78	HDR  A80	 A81	 A125
	WG wiper  A76	DM  A77	DR Single-side  A79			
	SF  A76	EM  A78	ER Double-side  A71			
	EF  A76					
Type · Typ	DTGNR/L**H/K/M16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**

● ex stock · ab Lager ○ on demand · Anfrage

Turning · Drehen

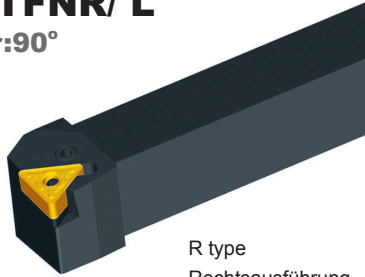
External turning tools · Drehwerkzeugen zur Außenbearbeitung

TN** Toolholder · Halter

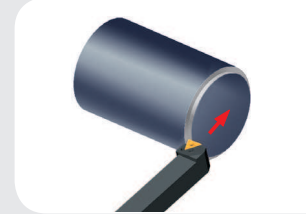
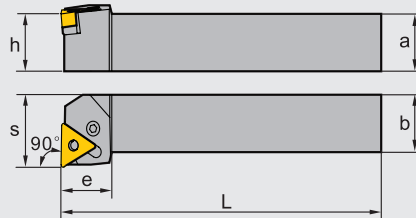
P-Clamping · P-Halter

PTFNR/ L

Kr:90°
















R type
Rechtsausführung



Type · Typ	Stock Lager		Dimension (mm) Abmessung						Screw Schraube	Shim Unterlage	Wrench Schlüssel	Lever Kniehebel	Shim pin Rohrstift	
	R	L	a	b	L	h	s	e						
PTFNR/ L	1616H16	●	●	16	16	100	16	20	20	LEM6×13.4A	T16AP	WH25L	L3	SP3
	2020K16	●	●	20	20	125	20	25	20					
	2525M16	●	●	25	25	150	25	32	20					
	2525M22	●	●	25	25	150	25	32	25	LEM8×21	T22AP	WH30L	L4	SP4
	3232P22	●	●	32	32	170	32	40	25					
	3232P27	●	●	32	32	170	32	40	34	LEM8×25	T27AP	WH30L	L5	SP5
4040S27	●	●	40	40	250	40	50	34						

Applicable insert
Wendeschneidplatten

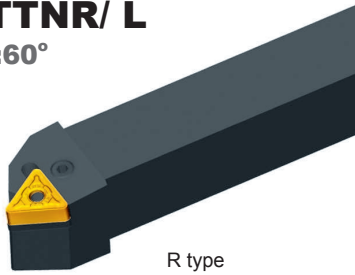
Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspannung	Cast iron machining Grauguss Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A76	PM  A77	DR  A78	HDR  A80	 A81	 A125
	WG Wiper inserts  A76	DM  A77	DR  A79			
	SF  A76	EM  A78	ER  A71			
	EF  A76					
Typ	PTFNR/ L**H / K / M16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	PTFNR/ L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	TN**2204**
	PTFNR/ L**P / S27			TN**2706**	TN**2706**	TN**2706**

● ex stock · ab Lager ○ on demand · Anfrage

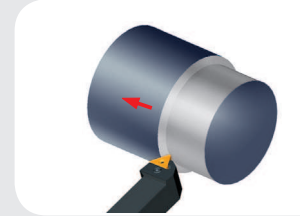
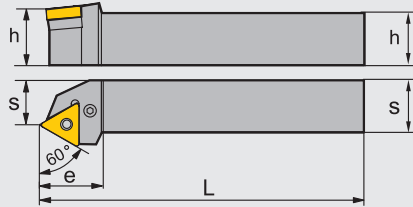
TN** Toolholder · Halter

P-Clamping · P-Halter

PTTNR/ L Kr:60°















R type
Rechtsausführung



Type · Typ		Stock Lager		Dimension (mm) Abmessung						Screw Schraube	Shim Unterlage	Wrench Schlüssel	Lever Kniehebel	Shim pin Rohrstift
		R	L	a	b	L	h	s	e					
PTTNR/ L	1616H16	●	●	16	16	100	16	13	25	LEM6×13.4A	T16AP	WH25L	L3	SP3
	2020K16	●	●	20	20	125	20	17	25					
	2525M22	●	●	25	25	150	20	22	32					

Applicable insert
Wendeschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspannung	Cast iron machining Grauguss Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A76	PM  A77	DR  A78	HDR  A80	 A81	 A125
	SF  A76	DM  A77	DR  A79			
	EF  A76	EM  A78	ER  A71			
Type	PTTNR / L**H / K16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
Type	PTTNR / L**M22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	TN**2204**

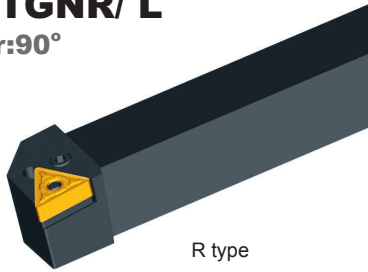
Turning · Drehen

External turning tools · Drehwerkzeugen zur Außenbearbeitung

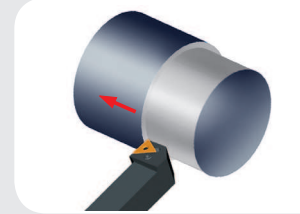
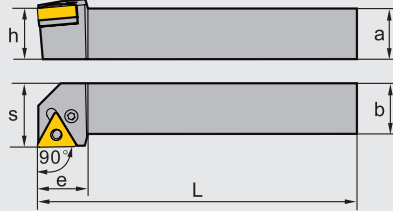
TN** Toolholder · Halter

P-Clamping · P-Halter

PTGNR/ L Kr:90°
















R type
Rechtsausführung



Type · Typ		Stock Lager		Dimension (mm) Abmessung					Screw Schraube	Shim Unterlage	Wrench Schlüssel	Lever Kniehebel	Shim pin Rohrstift	
		R	L	a	b	L	h	s						e
PTGNR/ L	1010E11	○	○	10	10	70	10	14	16	LEM5×9B	—	WH20L	L2	—
	1212F11	○	○	12	12	80	12	16	14					
	1616H11	●	●	16	16	100	16	20	18					
	2020K11	●	●	20	20	125	20	25	19					
	2525M11	●	●	25	25	150	25	32	20					
	1616H16	●	●	16	16	100	16	20	20					
	2020K16	●	●	20	20	125	20	25	20	LEM6×13.4A	T16AP	WH25L	L3	SP3
	2525M16	●	●	25	25	150	25	32	20					
	3232P16	●	●	32	32	170	32	40	20					
	2525M22	●	●	25	25	150	25	32	28					
	3232P22	●	●	32	32	170	32	40	28	LEM8×21	T22AP	WH30L	L4	SP4
	3232P27	●	●	32	32	170	32	40	33					
4040S27	●	●	40	40	250	40	50	33	LEM8×25	T27AP	WH30L	L5	SP5	

Applicable insert
Wendeschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspanung	Cast iron machining Grauguss Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A76	PM  A77	DR  A78	HDR  A80	 A81	 A125
	WG  A76	DM  A77	DR  A79			
	SF  A76	EM  A78	ER  A71			
	EF  A76					
Type · Typ	PTGNR/L**E / F / H / K / M11	TN**1103**	TN**1103**		TN**1103**	
	PTGNR/L**H / K / M16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	PTGNR / L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	TN**2204**
	PTGNR/L**P / S27		TN**2706**	TN**2706**	TN**2706**	TN**2706**

● ex stock · ab Lager ○ on demand · Anfrage

Turning · Drehen

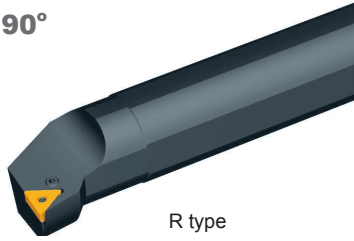
Internal turning tools · Drehwerkzeuge zur Innenbearbeitung

TN** Toolholder · Halter

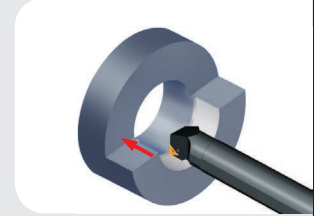
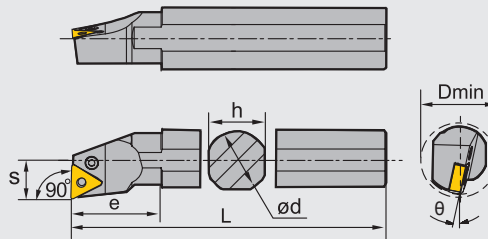
P-Clamping / P-Halter

PTFNR/L

Kr:90°














R type
Rechtsausführung



Type · Typ	Stock Lager		Dimension (mm) Abmessung							Screw Schraube	Wrench Schlüssel	Lever Kniehebel	Shim Unterlage	Shim pin Rohrstift
	R	L	Dmin	ød	h	L	S	θ	e					
S16M-PTFNR/L11	●	●	20	16	15	150	11	-14°	28	LEM5×9B	WH20L	L2	—	—
S16R-PTFNR/L11	●	●	20	16	15	200	11	-14°	28					
S20Q-PTFNR/L11	○	○	25	20	18	180	13	-12°	31					
S20S-PTFNR/L11	●	●	25	20	18	250	13	-12°	31					
S25Q-PTFNR/L11	○	○	32	25	23	180	17	-10°	35					
S25T-PTFNR/L11	●	●	32	25	23	300	17	-10°	35	LEM5×12B	WH20L	L3B	—	—
S25Q-PTFNR/L16	○	○	32	25	23	180	17	-12°	42					
S25T-PTFNR/L16	●	●	32	25	23	300	17	-12°	42					
S32R-PTFNR/L16	○	○	44	32	30	200	22	-10°	50	LEM6×17	WH25L	L3	T16APB	SP3
S32U-PTFNR/L16	●	●	44	32	30	350	22	-10°	50					
S40S-PTFNR/L16	○	○	54	40	37	250	27	-10°	55					
S40V-PTFNR/L16	●	●	54	40	37	400	27	-10°	55					
◆ A25R-PTFNR/L16	○	○	32	25	24	200	17	-12°	40					
◆ A32S-PTFNR/L16	●	●	44	32	31	250	22	-10°	50					

Applicable insert
Wendeschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Cast iron machining Grauguss Bearbeitung
insert shape Schneidplattenform	DF  A76	PM  A77	DR Double-side  A78	Flat  A81
	WG Wiper inserts  A76	DM  A77	DR Single-side  A79	
	SF  A76	EM  A78	ER Double-side  A71	
	EF  A76			
Type · Typ	**PTFNR/L11	TN**1103**	TN**1103**	TN**1103**
	PTFNR/L16	TN1604**	TN**1604**	TN**1604**

● ex stock · ab Lager ○ on demand · auf Anfrage ◆ Toolholder with holes for coolant · Klemhalter mit Kühlmittelbohrung