

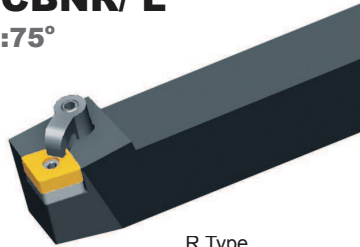
Turning · Drehen

External turning tools · Drehwerkzeuge zur Außenbearbeitung

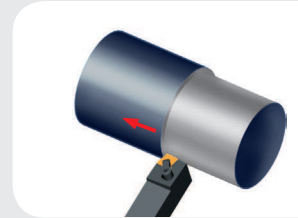
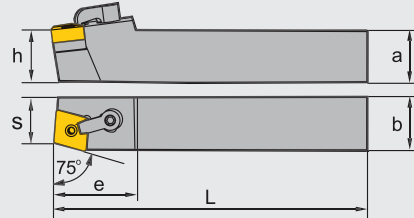
CN** Toolholder · Halter

M-Clamping · M-Halter

MCBNR/ L Kr:75°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MCBNR/ L	2020K12	●	○	20	20	125	20	17	32	DM6×25				
	2525M12	●	●	25	25	150	20	22	32	DM6×30	C12BM	WH30L	C1RD	TM6×17
	3225P12	●	●	32	25	170	32	22	32					
	2525M16	○	○	25	25	150	25	22	40	DM6×30	C16BM	WH30L	C2RD	TM8×21
	3232P16	●	●	32	32	170	32	27	40					
	3232P19	○	○	32	32	170	32	27	45					
	4040R19	○	○	40	40	200	40	35	45	DM8×30X	C19BM	WH40L	C5RD	TM10×21

Applicable insert
Wendeschneidplatten

Werkzeugeinsparplatten											
Application Anwendung		Finishing Schlichten		Semi-Finishing Mittlere Bearbeitung		Roughing Schruppen		Heavy Duty Schwerzerspanung		Cast iron machining Grauguss-Bearbeit.	
insert shape Schneidplattenform		DF  A60	PM  A61	DR Double side doppel seitig  A63	HDR  A65	Flat Flach  A66					
		SF  A60	DM  A62	DR Single side einseitig  A63	HPR  A65	TC  A63					
		EF  A60	EM  A62	ER Double side doppel seitig  A64							
		NF  A61	NM  A63	ER Single side einseitig  A64							
				LR Single side einseitig  A64							
Type · Typ	MCBNR/ L**K / M / P12	CN**1204**	CN**1204**	CN**1204**	CN**1204**	CN**1204**					
	MCBNR/ L**M / P16	CN**1606**	CN**1606**	CN**1606**	CN**1606**	CN**1606**					
	MCBNR/ L**P / R19		CN**1906**	CN**1906**	CN**1906**	CN**1906**					

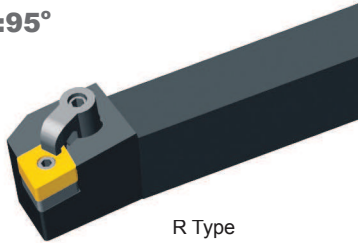
● ex stock · ab Lager ○ on demand · Anfrage

CN** Toolholder · Halter

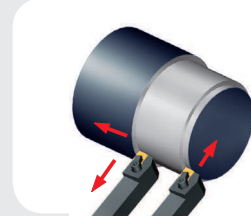
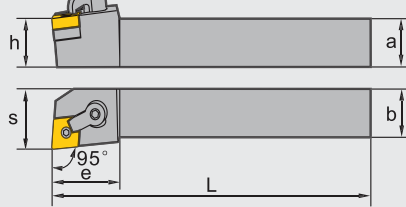
M-Clamping · M-Halter

MCLNR/ L

Kr:95°



R Type
Rechtsausführung



Type Typ	Stock Lager	Dimension (mm) Abmessung								Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		R	L	a	b	L	h	s	e					
MCLNR/ L	2020K12	●	●	20	20	125	20	25	32	DM6×25				
	2525M12	●	●	25	25	150	25	32	32	DM6×30	C12BM	WH30L	C1RD	TM6×17
	3225P12	●	●	32	25	170	32	32	32					
	2525M16	●	●	25	25	150	25	32	38	DM6×30	C16BM	WH30L	C2RD	TM8×21
	3232P16	●	●	32	32	170	32	40	38					
	3232P19	●	●	32	32	170	32	40	45					
	4040R19	●	○	40	40	200	40	50	45	DM8×30X	C19BM	WH40L	C5RD	TM10×21

Applicable insert
Wendeschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspanung	Cast iron machining Gauguss-Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A60	PM  A61	DR Double side doppel seitig  A63	HDR  A65	Flat Flach  A66	Flat Flach  A129
	SF  A60	DM  A62	DR Single side einseitig  A63	HPR  A65	TC  A63	
	EF  A60	EM  A62	ER Double side doppel seitig  A64			
	NF  A61	NM  A63	ER Single side einseitig  A64			
			LR Single side einseitig  A64			
Type · Typ	MCLNR/ L**K / M / P12	CN**1204**	CN**1204**	CN**1204**	CN**1204**	CN**1204**
	MCLNR/ L**M / P16	CN**1606**	CN**1606**	CN**1606**	CN**1606**	CN**1606**
	MCLNR/ L**P / R19		CN**1906**	CN**1906**	CN**1906**	CN**1906**

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

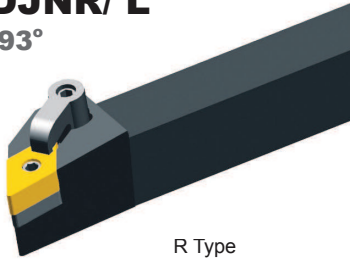
External turning tools · Drehwerkzeuge zur Außenbearbeitung

DN** Toolholder · Halter

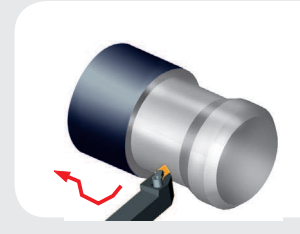
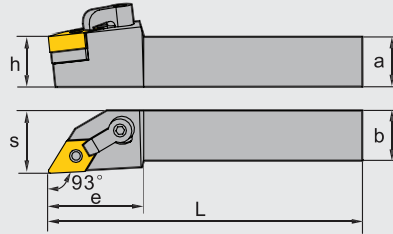
M-Clamping · M-Halter

MDJNR/ L

Kr:93°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MDJNR/ L	2020K11	●	●	20	20	125	20	25	32	DM6×25				
	2525M11	●	●	25	25	150	25	32	32	DM6×30	D11BM	WH20L WH30L	C1RD	TM5×13
	3225P11	●	○	32	25	170	32	32	32					
	2020K15	●	●	20	20	125	20	25	38	DM6×25				
	2525M15	●	●	25	25	150	25	32	38	DM6×30	D15BM	WH30L	C2RD	TM6×19
	3225P15	●	●	32	25	170	32	32	38					

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  A67	PM  A69	DR  A70	HDR  A72	Flat  A71	Flat  A130
	SF  A67	DM  A69	DR  A72			
	EF  A68	EM  A70	ER  A70			
	NF  A68	NM  A70	ER  A72			
			LR  A72			
Type · Typ	MDJNR / L**K / M / P11	DN**1104**	DN**1104**		DN**1104**	
	MDJNR / L**K / M / P15	DN**1506**	DN**1506**	DN**1506**	DN**1506**	DN**1506**

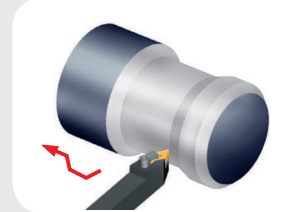
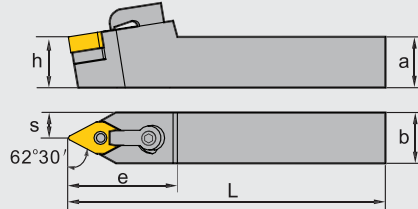
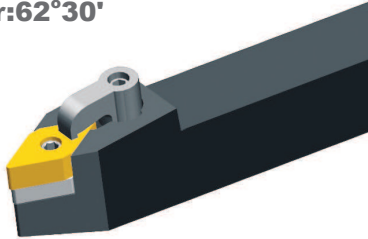
● ex stock · ab Lager ○ on demand · Anfrage

DN** Toolholder · Halter

M-Clamping · M-Halter

MDPNN

Kr:62°30'



Type Typ	Stock Lager	Dimension (mm) Abmessung							Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		a	b	L	h	s	e						
MDPNN	2020K11	●	20	20	125	20	10	35	DM6×25				
	2525M11	●	25	25	150	25	12.5	35	DM6×30	D11BM	WH20L WH30L	C1RD	TM5×13
	3225P11	●	32	25	170	32	12.5	35					
	2020K15	●	20	20	125	20	10	40	DM6×25				
	2525M15	●	25	25	150	25	12.5	40	DM6×30	D15BM	WH30L	C2RD	TM6×19
	3225P15	●	32	25	170	32	12.5	40					

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  A67	PM  A69	DR Double side doppel seitig  A70	HDR  A72	Flat Flach  A71	Flat Flach  A130
	SF  A67	DM  A69	DR Single side einseitig  A72			
	EF  A68	EM  A70	ER Double side doppel seitig  A70			
	NF  A68	NM  A70	ER Single side einseitig  A72			
			LR Single side einseitig  A72			
Type · Typ	MDPNN**K / M / P11	DN**1104**	DN**1104**		DN**1104**	
	MDPNN**K / M / P15	DN**1506**	DN**1506**	DN**1506**	DN**1506**	DN**1506**

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

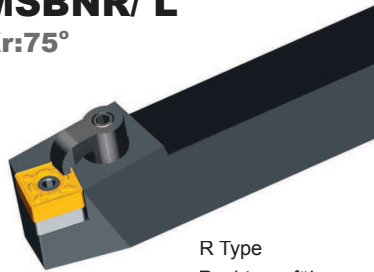
External turning tools · Drehwerkzeuge zur Außenbearbeitung

SN** Toolholder · Halter

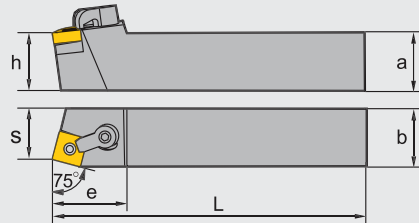
M-Clamping · M-Halter

MSBNR/ L

Kr:75°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		R	L	a	b	L	h	s	e					
MSBNR/ L	2020K12	●	●	20	20	125	20	17	32	DM6×25				
	2525M12	●	○	25	25	150	25	22	32	DM6×30	S12BM	WH30L	C1RD	TM6×17
	3225P12	●	○	32	25	170	32	22	32					
	2525M15	●	○	25	25	150	25	22	38					
	3232P15	●	○	32	32	170	32	29	38	DM6×30	S15BM	WH30L	C2RD	TM8×21
	4032R15	○	○	40	32	200	40	27	38					
	3232P19	○	○	32	32	170	32	27	45					
	4040R19	○	●	40	40	200	40	35	45	DM8×30X	S19BM	WH40L	C5RD	TM10×21
	4040R25	●	○	40	40	200	40	35	50					
	4040S2509	○	○	40	40	250	40	35	50	DM10×35X	S25BM	WH40L WH40L WH50L	C6RD	TM12×29

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 A73	PM A74	DR A76	HDR A78	Flat A80	Flat A131
	EF A73	DM A75	DR A77	HPR A78	TC A75	
	SF A74	EM A75	ER A76			
		NM A76	ER A78			
			LR A77			
Type · Typ	MSBNR / L**K / M / P12	SN**1204**	SN**1204**	SN**1204**	SN**1204**	SN**1204**
	MSBNR / L**M / P / R15	SN**1506**	SN**1506**	SN**1506**	SN**1506**	
	MSBNR / L**P / R19		SN**1906**	SN**1906**	SN**1906**	
	MSBNR / L**R / S2509			SN**2509**	SN**2509**	

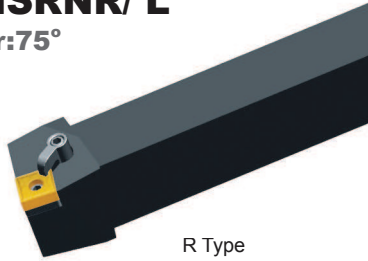
● ex stock · ab Lager ○ on demand · Anfrage

SN** Toolholder · Halter

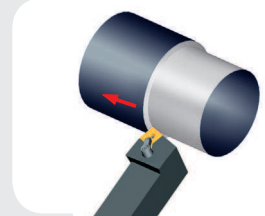
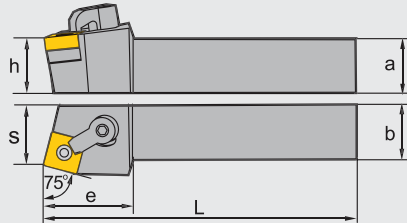
M-Clamping · M-Halter

MSRNR/ L

Kr:75°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		R	L	a	b	L	h	s	e					
MSRNR/ L	2020K12	●	●	20	20	125	20	22	36	DM6×25				
	2525M12	●	●	25	25	150	25	27	36	DM6×30	S12BM	WH30L	C1RD	TM6×17
	3225P12	●	○	32	25	170	32	27	36					
	2525M15	●	○	25	25	150	25	27	40	DM6×30	S15BM	WH30L	C2RD	TM8×21
	3232P15	●	○	32	32	170	32	35	40					
	4032R15	○	○	40	32	200	40	35	40	DM8×30X	S19BM	WH40L	C5RD	TM10×21
	3232P19	○	○	32	32	170	32	35	45					
	4040R19	○		40	40	200	40	43	45	DM10×35X	S25BM	WH40L WH50L	C6RD	TM12×29
	4040R2509	○	○	40	40	200	40	43	50					
	4040S2509	○	○	40	40	250	40	43	50					

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  A73	PM  A74	DR  A76	HDR  A78	Flat Flach  A80	Flat Flach  A131
	EF  A73	DM  A75	DR  A77	HPR  A78	TC  A75	
	SF  A74	EM  A75	ER  A76			
		NM  A76	ER  A78			
			LR  A77			
Type · Typ	MSRNR / L**K / M / P12	SN**1204**	SN**1204**	SN**1204**	SN**1204**	SN**1204**
	MSRNR / L**M / P / R15	SN**1506**	SN**1506**	SN**1506**	SN**1506**	SN**1506**
	MSRNR / L**P / R19		SN**1906**	SN**1906**	SN**1906**	SN**1906**
	MSRNR / L**R / S2509			SN**2509**	SN**2509**	

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

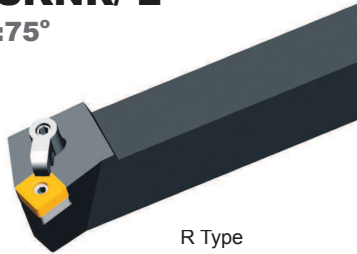
External turning tools · Drehwerkzeuge zur Außenbearbeitung

SN** Toolholder · Halter

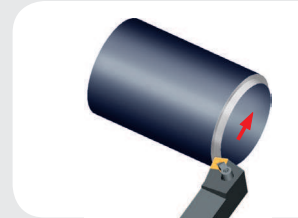
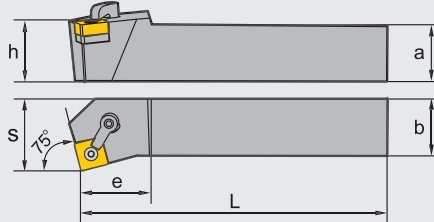
M-Clamping · M-Halter

MSKNR/ L

Kr:75°



R Type
Rechtsausführung



Type Typ	Stock Lager	Dimension (mm) Abmessung							Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		R	L	a	b	L	h	s	e				
MSKNR/ L	2020K12	●	●	20	20	125	20	25	32	DM6×25			
	2525M12	●	●	25	25	150	25	32	32	DM6×30	S12BM	WH30L	C1RD
	3225P12	●	○	32	25	170	32	32	32				TM6×17
	2525M15	●	○	25	25	150	25	32	28				
	3232P15	●	○	32	32	170	32	40	38	DM6×30	S15BM	WH30L	C2RD
	4032R15	○	○	40	32	200	40	40	38				TM8×21
	3232P19	●	○	32	32	170	32	40	45				
	4040R19	○	○	40	40	200	40	50	45	DM8×30X	S19BM	WH40L	C5RD
	4040S2509	○	●	40	40	250	40	50	50	DM10×35X	S25BM	WH40L WH50L	C6RD
													TM10×21
													TM12×29

Applicable insert
Wendeschneidplatten

Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspanung	Cast iron machining Gauguss-Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A73	PM  A74	DR Double side doppel seitig  A76	HDR  A78	Flat Flach  A80	Flat Flach  A131
	EF  A73	DM  A75	DR Single side einseitig  A77	HPR  A78	TC  A75	
	SF  A74	EM  A75	ER Double side doppel seitig  A76			
		NM  A76	ER Single side einseitig  A78			
			LR Single side einseitig  A77			
Type · Typ	MSKNR / L**K / M / P12	SN**1204**	SN**1204**	SN**1204**	SN**1204**	SN**1204**
	MSKNR / L**M / P / R15	SN**1506**	SN**1506**	SN**1506**	SN**1506**	SN**1506**
	MSKNR / L**P / R19		SN**1906**	SN**1906**	SN**1906**	SN**1906**
	MSKNR / L**S2509			SN**2509**	SN**2509**	

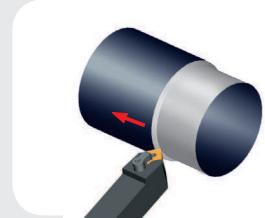
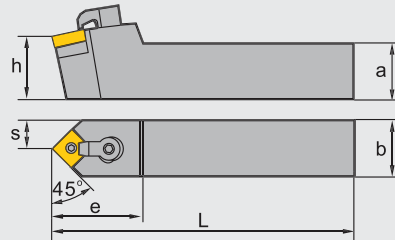
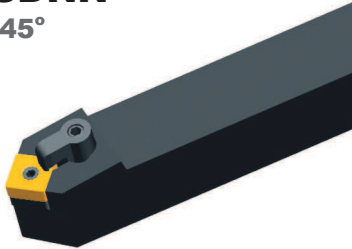
● ex stock · ab Lager ○ on demand · Anfrage

SN** Toolholder · Halter

M-Clamping · M-Halter

MSDNN

Kr:45°



Type Typ	Stock Lager	Dimension (mm) Abmessung							Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		a	b	L	h	s	e						
MSDNN	2020K12	●	20	20	125	20	10	35	DM6×25				
	2525M12	●	25	25	150	25	12.5	35	DM6×30	S12BM	WH30L	C1RD	TM6×17
	3225P12	●	32	25	170	32	12.5	35					
	2525M15	●	25	25	150	25	12.5	42	DM6×30	S15BM	WH30L	C2RD	TM8×21
	3232P15	○	32	32	170	32	16	42					
	4032R15	○	40	32	200	40	16	42					

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  A73	PM  A74	DR Double side doppel seitig  A76	HDR  A78	Flat Flach  A80	Flat Flach  A131	
	EF  A73	DM  A75	DR Single side einseitig  A77	HPR  A78	TC  A75		
	SF  A74	EM  A75	ER Double side doppel seitig  A76				
		NM  A76	ER Single side einseitig  A78				
				LR Single side einseitig  A77			
Type · Typ	MSDNN**K · M · P12	SN**1204**	SN**1204**	SN**1204**	SN**1204**	SN**1204**	SN**1204**
	MSDNN**M · P · R15	SN**1506**	SN**1506**	SN**1506**	SN**1506**	SN**1506**	

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

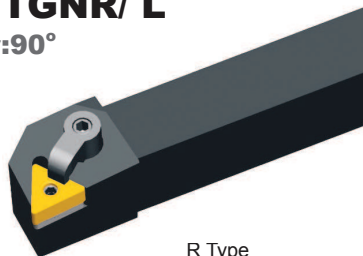
External turning tools · Drehwerkzeuge zur Außenbearbeitung

TN** Toolholder · Halter

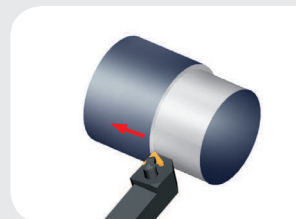
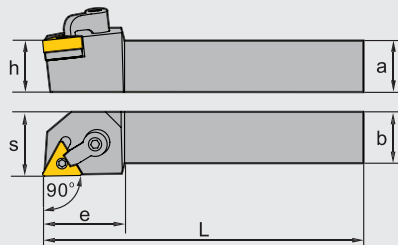
M-Clamping · M-Halter

MTGNR/ L

Kr:90°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passstift
		R	L	a	b	L	h	s	e					
MTGNR/ L	2020K16	●	○	20	20	125	20	25	33	DM6×25	T16BM	WH20L WH30L	C1RD	TM5×13
	2525M16	●	●	25	25	150	25	32	33	DM6×30				
	3225P16	●	○	32	25	170	32	32	33	DM6×30	T22BM	WH30L	C2RD	TM6×17
	2525M22	●	○	25	25	150	25	32	35					
	3225P22	○	○	32	25	170	32	32	35					

Applicable insert
Wendeschneidplatten

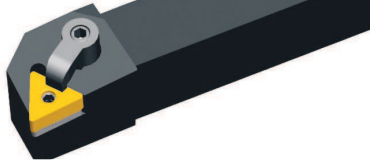
Application Anwendung	Finishing Schlichten	Semi-Finishing Mittlere Bearbeitung	Roughing Schruppen	Heavy Duty Schwerzerspanung	Cast iron machining Grauguss-Bearbeit.	PCBN · PCD PCBN · PKD
insert shape Schneidplattenform	DF  A82	PM  A83	DR  A84	HDR  A86	Flat  A87	Flat  A132
	SF  A82	DM  A83	DR  A85		TC  A84	
	EF  A82	EM  A84	ER  A85			
			LR  A85			
Type · Typ	MTGNR / L** K / M / P16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	MTGNR / L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	

● ex stock · ab Lager ○ on demand · Anfrage

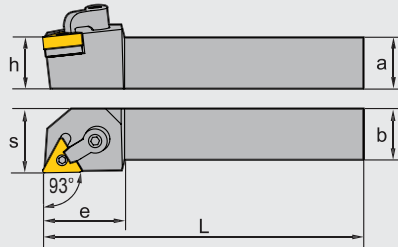
TN** Toolholder · Halter

M-Clamping · M-Halter

MTJNR/ L Kr:93°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MTJNR/ L	2020K16	●	○	20	20	125	20	25	32	DM6×25				
	2525M16	●	●	25	25	150	25	32	32	DM6×30	T16BM	WH20L WH30L	C1RD	TM5×13
	3225P16	●	●	32	25	170	32	32	32					
	2525M22	●	●	25	25	150	25	32	36	DM6×30	T22BM	WH30L	C2RD	TM6×17
	3225P22	○	●	32	25	170	32	32	36					

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  A82	PM  A83	DR Double side doppel seitig  A84	HDR  A86	Flat Flach  A87	Flat Flach  A132
	SF  A82	DM  A83	DR Single side einseitig  A85		TC  A84	
	EF  A82	EM  A84	ER Double side doppel seitig  A85			
			LR Double side doppel seitig  A85			
Type · Typ	MTJNR / L** K / M / P16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	MTJNR / L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

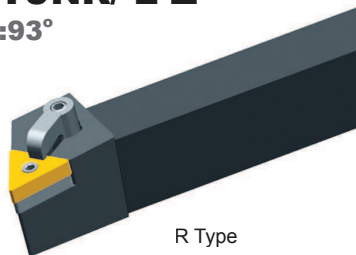
External turning tools · Drehwerkzeuge zur Außenbearbeitung

TN** Toolholder · Halter

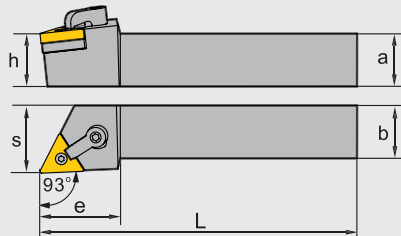
M-Clamping · M-Halter

MTJNR/ L-Z

Kr:93°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MTJNR/ L	2020K16-Z	●	●	20	20	125	20	25	32	DM6×25				
	2525M16-Z	●	●	25	25	150	25	32	32	DM6×30	T16BM	WH20L WH30L	C1RD	TM5×13
	3225P16-Z	●	●	32	25	170	32	32	32					
	2525M22-Z	●	●	25	25	150	25	32	36	DM6×30	T22BM	WH30L	C2RD	TM6×17
	3225P22-Z	○	○	32	25	170	32	32	36					

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  A82	PM  A83	DR Double side doppel seitig  A84	HDF  A86	Flat Flach  A87	Flat Flach  A132
	SF  A82	DM  A83	DR Single side einseitig  A85		TC  A84	
	EF  A82	EM  A84	ER Double side doppel seitig  A85			
			LR Single side einseitig  A85			
Type · Typ	MTJNR / L** K / M / P16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	MTJNR / L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	

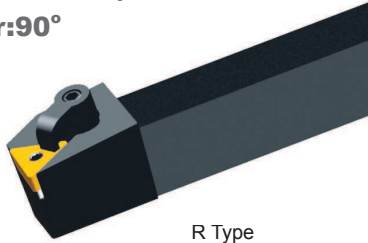
● ex stock · ab Lager ○ on demand · Anfrage

TN** Toolholder · Halter

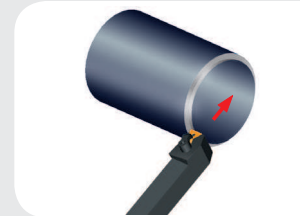
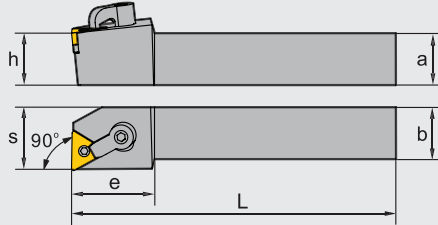
M-Clamping · M-Halter

MTFNR/ L

Kr:90°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MTFNR/ L	2020K16	●	○	20	20	125	20	25	32	DM6×25				
	2525M16	●	○	25	25	150	25	32	32	DM6×30	T16BM	WH20L WH30L	C1RD	TM5×13
	3225P16	●	○	32	25	170	32	32	32					
	2525M22	●	○	25	25	150	25	32	36	DM6×30	T22BM	WH30L	C2RD	TM6×17
	3225P22	●	○	32	25	170	32	32	36					

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  A82	PM  A83	DR Double side doppel seitig  A84	HDR  A86	Flat Flach  A87	Flat Flach  A132	
	SF  A82	DM  A83	DR Single side einseitig  A85		TC  A84		
	EF  A82	EM  A84	ER Double side doppel seitig  A85				
			LR Double side doppel seitig  A85				
Type · Typ	MTFNR / L** K / M / P16	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**	TN**1604**
	MTFNR / L**M / P22	TN**2204**	TN**2204**	TN**2204**	TN**2204**	TN**2204**	

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

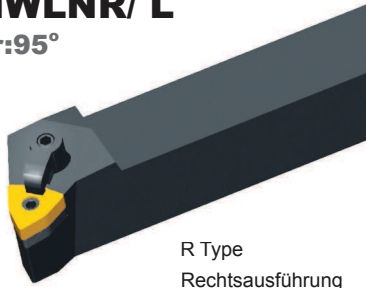
External turning tools · Drehwerkzeuge zur Außenbearbeitung

WN** Toolholder · Halter

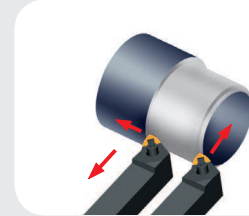
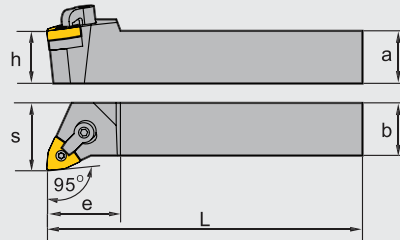
M-Clamping · M-Halter

MWLNLR/ L

Kr:95°



R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung						Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e					
MWLNLR/ L	2020K06	●	●	20	20	125	20	25	30	DM6×25	W06BM	WH20L WH30L	C1RD	TM5×13
	2525M06	●	●	25	25	150	25	32	30	DM6×30				
	2020K08	●	●	20	20	125	20	25	30	DM6×25				
	2525M08	●	●	25	25	150	25	32	35	DM6×30	W08BM	WH30L	C1RD	TM6×17
	3525P08	○	○	32	25	170	32	32	35					
	3232P08	●	●	32	32	170	32	40	35					

Applicable insert
Wendeschneidplatten

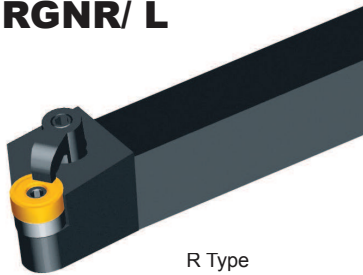
Application Anwendung		Finishing Schlichten		Semi-Finishing Mittlere Bearbeitung		Roughing Schruppen		Cast iron machining Grauguss-Bearbeit.	
insert shape Schneidplattenform	DF		A90	PM		DR Double side doppel seitig		Flat Flach	
	SF		A91	DM				TC	
	EF		A91	EM					
	NF		A91	NM					
Type · Typ	MWLNLR / L**K / M06	WN**0604**		WN**0604**		WN**0604**		WN**0604**	
	MWLNLR / L**K / M / P08	WN**0804**		WN**0804**		WN**0804**		WN**0804**	

● ex stock · ab Lager ○ on demand · Anfrage

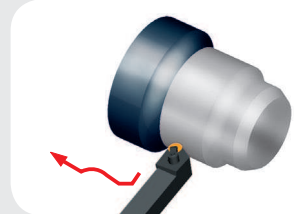
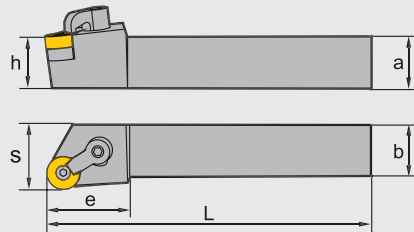
RN** Toolholder · Halter

M-Clamping · M-Halter

MRGNR/ L



R Type
Rechtsausführung

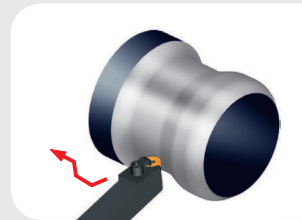
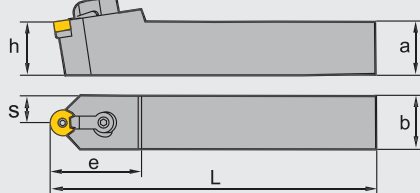
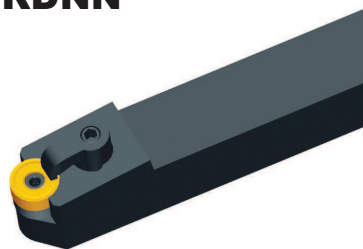


Type Typ		Stock Lager		Dimension (mm) Abmessung						Application inserts Wendeschneid- platten	Clamping Screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
		R	L	a	b	L	h	s	e						
MRGNR/ L	2020K12	○	○	20	20	125	20	25	32	RN**1204** A94	DM6×25	R12BM	WH30L	C1RD	TM6×17
	2525M12	○	●	25	25	150	25	32	32		DM6×30				
	3225P12	○	○	32	25	170	32	32	32						
	3232P12	○	○	32	32	170	32	40	32						

RN** Toolholder · Halter

M-Clamping · M-Halter

MRDNN



Type Typ		Stock Lager	Dimension (mm) Abmessung						Application inserts Wendeschneid- platten	Clamping screw Schraube	Shim Unterlage	Wrench Schlüssel	Clamp Pratze	Clamping stud Passestift
			a	b	L	h	s	e						
MRDNN	2020K12	○	20	20	125	20	10	35	RN**1204** A94	DM6×25	R12BM	WH30L	C1RD	TM6×17
	2525M 12	○	25	25	150	25	12.5	35		DM6×30				
	3225P12	○	32	25	170	32	12.5	35						
	3232P12	○	32	32	170	32	16	35						