DP VIKING AS

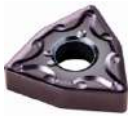
ARNO® WERKZEUGE

Holdere og vendeskjærsverktøy for dreiing og gjenging

Negative Dreieskjær 2024.1

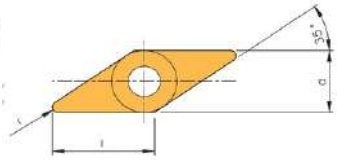
INDEX 1. DREIING

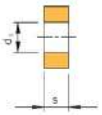
1. NEGATIVE DOBBELSIDIGE DREIESKJÆR

Metode	Type	Bilde	Kuttdybde	Holdere	Holdere
FIN	VNGP			UTVENDIG DREIING	INNVENDIG DREIING
	VNMG			UTVENDIG DREIING	INNVENDIG DREIING
	DNGP			UTVENDIG DREIING	INNVENDIG DREIING
	DNMG			UTVENDIG DREIING	INNVENDIG DREIING
	DNMP			UTVENDIG DREIING	INNVENDIG DREIING
	TNMG			UTVENDIG DREIING	INNVENDIG DREIING
	WNGP			UTVENDIG DREIING	INNVENDIG DREIING
MEDIUM	WNMG			UTVENDIG DREIING	INNVENDIG DREIING
	CNGP			UTVENDIG DREIING	INNVENDIG DREIING
	CNMG			UTVENDIG DREIING	INNVENDIG DREIING
	SNMG			UTVENDIG DREIING	INNVENDIG DREIING
GROV					

Katalogen er under arbeid og vil bli ferdig i løpet av August måned

CNGP	CNMG	DNGP	DNMG	DNMP	SNMG	TNMG	VNMG	WNGP	WNMG





VNGP

Str	d	d_1	l	s
VNGP 1604	9,53	3,81	16,5	4,76

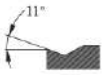
INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

FIN
MEDIUM



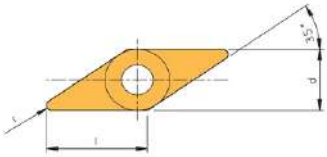
AM5025: P ○, M ●, K ○, N, S ○, H

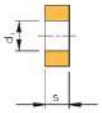
AK1020: P ○, M, K ●, N, S ○, H

Stål, **Syrefaste materialer**, Støpejern, **Aluminium,** Kobber, Titan og Nikkel

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
VNGP 160402FN-EX	AM5025		180	0,12	1,3	**160**	**0,12**	**1,3**	140	0,12	1,3				30	0,10	1,2			
VNGP 160404FN-EX	AM5025		180	0,12	1,7	**160**	**0,12**	**1,7**	140	0,12	1,7				30	0,10	1,5			
	AK1020								140	0,12	1,7	**950**	**0,12**	**1,7**	55	0,10	1,5			

CNGP | CNMG | DNGP | DNMG | DNMP | SNMG | TNMG | VNGP | WNGP | WNMG





VNMG

Str	d	d_1	l	s
VNMG 1604	12,7	5,2	8,7	4,8

DP VIKING AS

ARNO WERKZEUGE

INDEX HOLDER

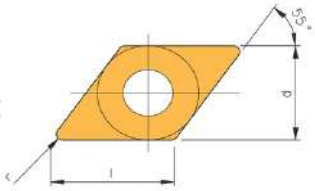
● Til Findreiing, prefabrikert aksling. Tåler ikke slag

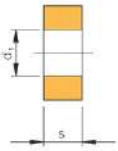
Til Medium dreiing.Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
-AQ CERMET																				
	AP6510																			
Stål. Svrefaste materialer. Støpejern																				
VNMG 160404EN-AQ	AP6510	●	225	0,13	0,7	160	0,13	0,7	215	0,13	0,7									
VNMG 160408EN-AQ	AP6510	●	225	0,17	0,8	160	0,17	0,8	215	0,17	0,8									
-NS1 FIN																				
	AP2320																			
Stål																				
VNMG 160404EN-NS1	AP2320		255	0,09	0,6															
-NFT FIN MEDIUM																				
	AM5110																			
	AM5120																			
	AS1010 - A1020																			
	AM2130-AM2630																			
Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. Herdet																				
VNMG 160404EN-NFT	AM5110	●	245	0,10	0,8	130	0,10	0,8	265	0,10	0,8	425	0,10	0,8	45	0,09	0,7	20	0,1	0,6
	AM5120		235	0,10	0,8	120	0,10	0,8	240	0,10	0,8	350	0,10	0,8	40	0,09	7,0	20	0,09	0,6
(Ubelagt)	AS1010	●				85	0,10	0,8							45	0,09	0,7			
(Ubelagt)	AS1020					75	0,10	0,8							35	0,09	0,7			
VNMG 160408EN-NFT	AM2130					120	0,13	1,2												
	AM2630		170	0,13	1,2	145	0,13	1,2												
	AM5110	●	245	0,14	1,2	130	0,14	1,2	265	0,14	1,2	425	0,14	1,2	45	0,13	1,0	20	0,13	0,9
	AM5120		235	0,14	1,2	120	0,14	1,2	240	0,14	1,2	350	0,14	1,2	40	0,13	1,0	20	0,13	0,9
(Ubelagt)	AS1010	●				85	0,14	1,2							45	0,13	1,0			
(Ubelagt)	AS1020					75	0,14	1,2							35	0,13	1,0			
-NM2 MEDIUM GROV																				
	AP2320																			
	AM2130																			
Stål, Syrefaste materialer																				
VNMG 160404EN-NM2	AP2320		255	0,14	1,2															
	AM2130					120	0,14	1,2												
-NMR GROV																				
	AM2130-AM2630																			
Stål, **Syrefaste materialer**																				
VNMG 160408EN-NMR	AM2130					120	0,17	1,8												
	AM2630		170	0,17	1,8	145	0,17	1,8												

CNGP	CNMG	DNMG	DNMP	SNMG	TNMG	VNGP	VNMG	WNGP	WNMG





DNGP

Str	d	d_1	l	s
DNGP 1104	9,53	3,81	11,6	4,76
DNGP 1506	12,7	5,2	15,5	6,35

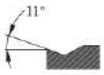
INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

FIN
MEDIUM



AM5025

P	M	K	N	S	H
○	●	○		○	

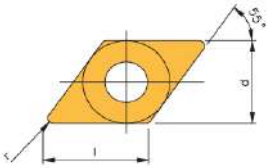
AK1020

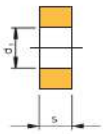
P	M	K	N	S	H
	○	●	○		

Stål, **Syrefaste materialer**, Støpejern, **Aluminium,** Kobber, Titan og Nikkel

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
DNGP 110402FN-EX	AM5025		180	0,12	1,5	**160**	**0,12**	**1,5**	140	0,12	1,5				30	0,10	1,3			
DNGP 110404FN-EX	AM5025		180	0,12	1,7	**160**	**0,12**	**1,7**	140	0,12	1,7				30	0,10	1,5			
	AK1020								140	0,12	1,7	**950**	**0,12**	**1,7**	55	0,10	1,5			
DNGP 150602FN-EX	AM5025		180	0,14	1,5	**160**	**0,14**	**1,5**	140	0,14	1,5				30	0,12	1,3			
DNGP 150604FN-EX	AM5025		180	0,14	1,7	**160**	**0,14**	**1,7**	140	0,14	1,7				30	0,12	1,5			
	AK1020								140	0,14	1,7	**950**	**0,14**	**1,7**	55	0,12	1,5			

CNGP | CNMG | DNGP | DNMP | SNMG | TNMG | VNGP | VNMG | WNGP | WNMG





DNMG

Str	d	d_1	l	s
DNMG 1104	9,53	3,81	11,60	4,76
DNMG 1504	12,70	5,16	15,50	4,76
DNMG 1506	12,70	5,16	15,50	6,35

ARNO WERKZEUGE

INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

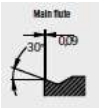
Til Medium dreiing.Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

			P			M			K			N			S			H		
Art.nr	Mat.Kode		Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
-AQ CERMET			P M K N S H																	
			● ○ ○																	
			Stål, Syrefaste materialer, Støpejern																	
DNMG 110404EN-AQ	ACE6		225	0,15	1,5	160	0,15	1,5	215	0,15	1,5									
	(Cermet)																			
-NS1 FIN			AP2310						AP2320-AP2620			AP6010								
			P M K N S H						P M K N S H			P M K S								
			○ ●						●			● ● ● ●								
			Stål, Syrefaste materialer, Støpejern, Nikkel leg.																	
DNMG 110404EN-NS1	AP6010	●	265	0,09	0,6	190	0,09	0,6	200	0,09	0,6									
DNMG 150404EN-NS1	AP2310	●	260	0,10	0,6				315	0,10	0,6									
	AP2620	●	180	0,10	0,6															
(Cermet)	AP6010	●	265	0,10	0,6	190	0,10	0,6	200	0,10	0,6									
DNMG 150408EN-NS1	AP2310	●	260	0,11	0,8				315	0,11	0,8									
DNMG 150604EN-NS1	AP2310	●	260	0,12	0,6															
	AP2320	●	255	0,12	0,6															
(Cermet)	AP6010	●	265	0,12	0,6	190	0,12	0,6	200	0,12	0,6									
DNMG 150608EN-NS1	AP2320	●	255	0,12	0,8															
-NMT FIN MEDIUM			AM2130			AM5110			AM5120-AM5130											
			P M K N S H			P M K N S H			P M K N S H											
			●			○ ● ○ ○ ● ○			○ ● ○ ○ ○ ○											
			Stål, Syrefaste materialer, Støpejern, Kobber, **Titan og Nikkel leg.**																	
DNMG 110404EN-NMT	AM2130	✖				120	0,08	0,6												
	AM5110	●	245	0,08	0,6	130	0,08	0,6	265	0,08	0,6	425	0,08	0,6	45	0,06	0,5	20	0,06	0,5
	AM5120	●	235	0,08	0,7	120	0,08	0,7	240	0,08	0,6	350	0,08	0,6	40	0,06	0,5	20	0,06	0,5
	AM5130	✖	190	0,08	0,7	115	0,08	0,7	210	0,08	0,7	350	0,08	0,7	35	0,06	0,5	20	0,06	0,5
DNMG 110408EN-NMT	AM5120	●	235	0,10	1,0	120	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,06	0,8
DNMG 150404EN-NMT	AM5120	●	235	0,08	0,8	120	0,08	0,8	240	0,08	0,8	350	0,08	0,8	40	0,07	0,7	20	0,07	0,7
DNMG 150408EN-NMT	AM5120	●	235	0,10	1,0	120	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,07	0,7
	AM5130	✖	190	0,10	1,0	115	0,10	1,0	210	0,10	1,0	350	0,10	1,0	35	0,08	0,8	20	0,07	0,7
DNMG 150604EN-NMT	AM2130	✖				120	0,08	0,6												
	AM5110	●	245	0,08	0,6	130	0,08	0,6	265	0,08	0,6	425	0,08	0,6	45	0,06	0,5	20	0,06	0,5
	AM5120	●	235	0,08	0,7	120	0,08	0,7	240	0,08	0,8	350	0,08	0,8	40	0,07	0,7	20	0,07	0,7
	AM5130	✖	190	0,08	0,7	115	0,08	0,7	210	0,08	0,7	350	0,08	0,7	35	0,06	0,5	20	0,06	0,5
DNMG 150608EN-NMT	AM2130	✖				120	0,10	1,0												
	AM5110	●	245	0,10	1,0	130	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,07	0,7
	AM5120	●	235	0,10	1,0	120	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,07	0,7
	AM5130	✖	190	0,10	1,0	115	0,10	1,0	210	0,10	1,0	350	0,10	1,0	35	0,08	0,8	20	0,07	0,7

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
-NFT	MEDIUM		AM5110			AM5120						AS1010 - A1020			AM2130					
			P M K N S H			P M K N S H						P M K N S H			P M K N S H					
			○ ● ○ ○ ● ○			○ ● ○ ○ ○ ○						○ ●			●					
			Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg.**																	
DNMG 150404EN-NFT	AM5110	●	245	0,10	1,0	130	0,10	1,0	265	0,10	1,0	425	0,10	1,0	45	0,08	0,8	20	0,07	0,7
	AM5120	◆	235	0,10	1,0	120	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,07	0,7
DNMG 150408EN-NFT	AM5110	✖	245	0,12	1,2	130	0,12	1,2	265	0,12	1,2	425	0,12	1,2	45	0,10	1,0	20	0,10	1,00
	AM5120	◆	235	0,12	1,2	120	0,12	1,2	240	0,12	1,2	350	0,12	1,2	40	0,10	1,0	20	0,10	1,00
DNMG 150604EN-NFT	AM2130					120	0,10	1,0												
	AM5110	●	245	0,10	1,0	130	0,10	1,0	265	0,10	1,0	425	0,10	1,0	45	0,08	0,8	20	0,07	0,7
	AM5120	◆	235	0,10	1,0	120	0,10	1,0	240	0,10	1,0	350	0,10	1,0	40	0,08	0,8	20	0,07	0,7
(S7)	AS1010	●				85	0,10	0,9							55	0,10	0,8			
(S7)	AS1020	◆				75	0,10	0,9							50	0,10	0,8			
DNMG 150608EN-NFT	AM2130	✖				120	0,13	1,2												
	AM5120	◆	235	0,12	1,2	120	0,12	1,2	240	0,12	1,2	350	0,12	1,2	40	0,10	1,0	20	0,10	1,0
(S7)	AS1010	●				85	0,12	1,2							55	0,10	1,0			
(S7)	AS1020	◆				75	0,12	1,2							50	0,10	1,0			
-NM2	MEDIUM		AP2320-AP2420-AP2615-AP2620-AP2625									AM2130-AM2620-AM2630								
			P M K N S H									P M K N S H								
			●									●								
			Stål, Syrefaste materialer																	
DNMG 110404EN-NM2	AP2320	◆	255	0,14	1,2															
	AP2420	◆	255	0,14	1,2															
	AP2625	◆	160	0,14	1,2															
	AM2130	✖				120	0,14	1,2												
DNMG 110408EN-NM2	AP2320	◆	255	0,16	1,5															
	AP2420	◆	255	0,16	1,5															
	AP2625	◆	160	0,16	1,5															
	AM2130	✖				120	0,16	1,5												
	AM2630	✖	170	0,16	1,5	145	0,16	1,5												
DNMG 150408EN-NM2	AP2420	◆	255	0,16	1,5															
DNMG 150604EN-NM2	AP2320	◆	255	0,14	1,2															
	AP2420	◆	255	0,14	1,2															
	AP2625	◆	160	0,14	1,2															
	AM2130	✖				120	0,14	1,2												
DNMG 150608EN-NM2	AP2320	●	255	0,16	1,5															
	AP2420	◆	255	0,16	1,5															
	AP2615	◆	210	0,16	1,5															
	AP2620	◆	190	0,16	1,5															
	AP2625	◆	160	0,16	1,5															
	AM2130	✖				120	0,16	1,5												
	AM2620	◆	190	0,16	1,5	165	0,16	1,5												
	AM2630	✖	170	0,16	1,5	145	0,16	1,5												
DNMG 150612EN-NM2	AM2130	✖				120	0,18	1,5												
-NMR	MEDIUM GROV		AM2130			AM5120														
			P M K N S H			P M K N S H														
			●			○ ● ○ ○ ○ ○														
		◆	Stål, **Syrefaste materialer**, Støpejern, Kobber, Titan og Nikkel leg. Herdet																	
DNMG 150604EN-NMR	AM2130	✖				120	0,15	1,3												
	AM5120		235	0,15	1,3	120	0,15	1,3	240	0,15	1,3	350	0,15	1,3	40	0,13	1,1	20	0,12	1,0
DNMG 150608EN-NMR	AM2130	✖				120	0,17	2,1												
	AM5120	✖	235	0,17	2,1	120	0,17	2,1	240	0,17	2,1	350	0,17	2,1	40	0,15	2,0	20	0,15	1,9

MEDIUM
GROV



AM5110 — P ○ M ● K ○ N ○ S ● H ○

AM5120 — P ○ M ● K ○ N ○ S ○ H ○

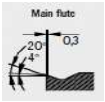
AM2130 — P ● M K N S H

AS1010 - A1020 — P M K N S ● H ○

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**.

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
DNMG 110402EN-NMT1	AM5110	●	245	0,11	0,9	130	0,11	0,9	265	0,11	0,9	425	0,11	0,9	45	0,10	0,8	20	0,09	0,7
	AM5120	◆	235	0,11	0,9	120	0,11	0,9	240	0,11	0,9	350	0,11	0,9	40	0,10	0,8	20	0,09	0,7
DNMG 110404EN-NMT1	AM5110	●	245	0,15	1,5	130	0,15	1,5	265	0,15	1,5	425	0,15	1,5	45	0,13	1,3	20	0,13	1,2
	AM5120	◆	235	0,15	1,5	120	0,15	1,5	240	0,15	1,5	350	0,15	1,5	40	0,13	1,3	20	0,13	1,2
DNMG 110408EN-NMT1	AM5120	◆	235	0,20	2,0	120	0,20	2,0	240	0,20	2,0	350	0,20	2,0	40	0,18	1,8	20	0,18	1,7
DNMG 150608EN-NMT1	AM2130	✖				120	0,20	2,2												
	AM5110	●	245	0,20	2,2	130	0,20	2,2	265	0,20	2,2	425	0,20	2,2	45	0,18	2,0	20	0,18	1,9
	AM5120	◆	235	0,20	2,2	120	0,20	2,2							40	0,18	2,0			
	AS1010	●				85	0,20	2,2							40	0,18	2,0			
	AS1020					75	0,20	2,2							35	0,18	2,0			
DNMG 150612EN-NMT1	AM2130	✖				120	0,22	2,2												
	AM5110	●	245	0,22	2,2	130	0,22	2,2	265	0,22	2,2	425	0,22	2,2	45	0,20	2,0	20	0,2	1,9
	AM5120	◆	235	0,22	2,2	120	0,22	2,2	24	0,22	2,2	350	0,22	2,2	40	0,20	2,0	20	0,2	1,9
	AS1010	●				85	0,22	2,2							40	0,20	2,0			
	AS1020	◆				75	0,22	2,2							35	0,20	2,0			

MEDIUM
GROV



AP2320-AP2335-AP2420-AP2615-AP2620-AP2625 — P M K N S H ●

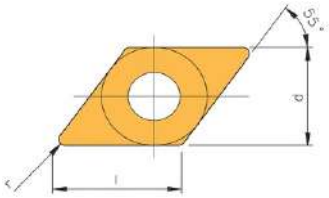
AK2310 — P M K N S H ○ ●

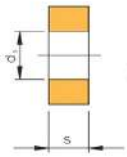
AK2305-AK2315 — P M K N S H ●

Stål, Støpejern

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
DNMG 110408EN-NMG1	AP2420	◆	255	0,23	2,2															
DNMG 150608EN-NMG1	AP2320	◆	255	0,23	2,2															
	AP2335	✖	200	0,23	2,2															
	AP2420	●	255	0,23	2,2															
	AP2615	●	210	0,23	2,2															
	AP2620	◆	190	0,23	2,2															
	AP2625	◆	160	0,23	2,2															
	AK2310	●	260	0,23	2,2				315	0,23	2,2									
	AK2315	●							315	0,23	2,2									
DNMG 150612EN-NMG1	AP2320	◆	255	0,30	3,0															
	AP2420	◆	255	0,30	3,0															
	AP2615	●	210	0,30	3,0															
	AP2620	◆	190	0,30	3,0															
	AP2625	◆	160	0,30	3,0															
	AK2305	●							450	0,30	3,0									
	AK2315	●							315	0,30	3,0									

CNGP	CNMG	DNGP	DNMG	SNMG	TNMG	VNGP	VNMG	WNGP	WNMG





DNMP

Str	d	d_1	l	s
DNMP 1506	12,7	5,2	15,5	6,35

INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

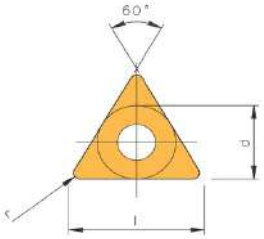
Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
MEDIUM GROV																				
			P	M	K	N	S	H												
			○	●	○															
			Stål, **Syrefaste materialer**, Støpejern																	
DNMP 150604ER	AM25C		175	0,40	2,2	**135**	**0,40**	**2,2**	200	0,40	2,2									
DNMP 150608ER	AM25C		175	0,40	2,2	**135**	**0,40**	**2,2**	200	0,40	2,2									

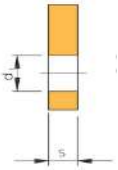
DP VIKING AS

ARNO WERKZEUGE

INDEX HOLDER

CNGP | CNMG | DNGP | DNMG | DNMP | SNMG | VNGP | VNMG | WNGP | WNMG





TNMG

Str	d	d_1	l	s
TNMG 1604	9,53	3,8	16,5	4,8

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing.Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

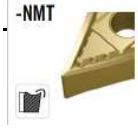
-NFT FIN

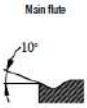
AM2130: P ● | AM5110: M ● K ● N ● | AM5120: M ● | AS1010 - A1020: S ●

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. Herdet

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160404EN-NFT	AM2130	✖				120	0,12	0,8												
	AM5110	●	245	0,12	0,8	130	0,12	0,8	265	0,12	0,8	425	0,12	0,8	45	0,10	0,6	20	0,09	0,6
	AM5120	⬌	235	0,08	0,8	120	0,12	0,8	240	0,12	0,8	350	0,12	0,8	40	0,10	0,6	20	0,09	0,6
(Ubelagt)	AS1010	●				85	0,12	0,8							45	0,11	0,7			
(Ubelagt)	AS1020	⬌				75	0,12	0,8							35	0,11	0,7			
TNMG 160408EN-NFT	AM2130	✖				105	0,13	1,2												
	AM5110	●	245	0,15	1,2	130	0,15	1,2	265	0,15	1,2	425	0,15	1,2	45	0,13	1,0	20	0,13	0,9
	AM5120	⬌	235	0,15	1,2	120	0,15	1,2	240	0,15	1,2	350	0,15	1,2	40	0,13	1,0	20	0,13	0,9
(Ubelagt)	AS1010	●				85	0,15	1,2							45	0,13	1,0			
(Ubelagt)	AS1020	⬌				105	0,15	1,2							35	0,13	1,0			

-NMT FIN / MEDIUM



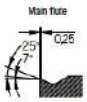


AM2130: P ● | AM5110: M ● K ● N ● | AM5120-AM5130: M ● | ○ ○ ○ ○

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. Herdet

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160404EN-NMT	AM2130	✖				120	0,10	0,7												
	AM5110	●	245	0,10	0,7	130	0,10	0,7	265	0,10	0,7	425	0,10	0,7	45	0,09	0,6	20	0,08	0,5
	AM5120	⬌	235	0,10	0,7	120	0,10	0,7	240	0,10	0,7	350	0,10	0,7	40	0,09	0,6	20	0,08	0,5
	AM5130	✖	190	0,10	0,7	115	0,10	0,7	210	0,10	0,7	350	0,10	0,7	35	0,09	0,6	20	0,08	0,5
TNMG 160408EN-NMT	AM2130	✖				120	0,12	1,0												
	AM5130	✖	190	0,12	1,0	120	0,12	1,0	210	0,12	1,0	350	0,12	1,0	40	0,10	0,8	20	0,10	0,7

-NM2 MEDIUM

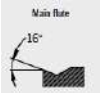


AP2320-AP2420: P ● | AM2130: M ●

Stål, Syrefaste materialer

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160404EN-NM2	AP2320	⬌	255	0,14	1,2															
	AP2420	⬌	255	0,14	1,2															
TNMG 160408EN-NM2	AP2320	⬌	255	0,20	1,6															
	AP2420	⬌	255	0,20	1,6															
	AM2130					120	0,20	1,6												

-NMR MEDIUM

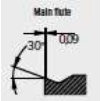


AM2130-AM2630: P ● | AM5120: M ● K ○ N ○ S ○ H ○

Stål, **Syrefaste materialer**, Støpejern, Kobber, Titan og Nikkel leg. Herdet

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160404EN-NMR	AM2130	⬌				120	0,14	1,7												
	AM2630	✖	170	0,14	1,7	145	0,14	1,7												
	AM5120	⬌	235	0,14	1,7	120	0,14	1,7	240	0,14	1,7	350	0,14	1,7	40	0,12	1,5	20	0,12	1,4
TNMG 160408EN-NMR	AM2130	✖				120	0,20	2,2												
	AM2630	✖	170	0,20	2,2	145	0,20	2,2												
	AM5120	⬌	235	0,20	2,2	120	0,20	2,2	240	0,20	2,2	350	0,20	2,2	40	0,18	2,0	20	0,18	1,9

MEDIUM

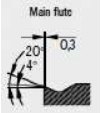


	P	M	K	N	S	H
AM2130	●					
AM5110	○	●	○	○	●	○
AM5120	○	●	○	○	○	○
AS1010 - A1020	○				●	

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg.** Herdet

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160408EN-NMT1	AM2130	✖				130	0,21	2,5												
	AM5110	●	245	0,21	2,5	130	0,21	2,5	265	0,21	2,5	425	0,21	2,5	45	0,20	2,3	20	0,19	2,2
	AM5120	◆	235	0,21	2,5	120	0,21	2,5	240	0,21	2,5	350	0,21	2,5	40	0,20	2,3	20	0,16	2,2
(Ubelagt)	AS1010	●				85	0,21	2,5							35	0,20	2,3			
(Ubelagt)	AS1020	◆				75	0,20	2,5							40	0,20	2,3			
TNMG 160412EN-NMT1	AM2130	✖				130	0,21	2,5												
	AM5110	●	245	0,21	2,5	130	0,21	2,5	265	0,21	2,5	425	0,21	2,5	45	0,20	2,3	20	0,19	2,2
(Ubelagt)	AS1010	●				85	0,21	2,5							35	0,20	2,3			
(Ubelagt)	AS1020	◆				75	0,20	2,5							40	0,20	2,3			

GROV

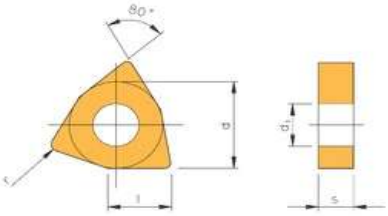


	P	M	K	N	S	H
AP2320-AP2335-AP2420-AP2635	●					
AM2130	●					
AK2305-AK2315			●			

Stål, Syrefaste materialer, Støpejern

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
TNMG 160408EN-NMG1	AP2320	◆	255	0,30	3,2															
	AP2335	✖	200	0,30	3,2															
	AP2420	◆	255	0,30	3,2															
	AP2635	✖	160	0,30	3,2															
	AM2130	✖				120	0,30	3,2												
	AK2305	●							450	0,30	3,2									
	AK2315	●							315	0,30	3,2									
TNMG 16012EN-NMG1	AP2420	◆	255	0,33	3,2															
	AK2305	●							450	0,33	3,2									
	AK2315	●							315	0,33	3,2									

CNGP	CNMG	DNGP	DNMG	DNMP	SNMG	TNMG	VNGP	VNMG	WNMG



WNGP

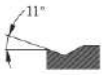
Str	d	d_1	l	s
WNGP 0804	12,7	5,16	8,72	4,76

ARNO WERKZEUGE

INDEX HOLDER

- ● Til Findreiing, prefabrikert aksling. Tåler ikke slag
- Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag
- Til Grovdreiing, Tåler slag. Myk plate

FIN
MEDIUM



AM5025

P	M	K	N	S	H
○	●	○		○	

AK1020

P	M	K	N	S	H
	○	●	○		

Stål, **Syrefaste materialer**, Støpejern, **Aluminium**, Kobber, Titan og Nikkel

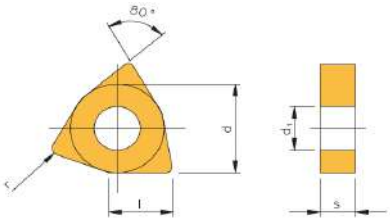
Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
WNGP 080404FN-EX	AM5025		180	0,12	1,7	**160**	**0,12**	**1,7**	140	0,12	1,7				30	0,10	1,2			
	AK1020								140	0,12	1,7	**950**	**0,12**	**1,7**	55	0,10	1,5			
WNGP 080408FN-EX	AM5025		180	0,12	2,0	**160**	**0,12**	**2,0**	140	0,12	2,0				30	0,10	1,8			

DP VIKING AS

ARNO WERKZEUGE

INDEX HOLDER

CNGP | CNMG | DNGP | DNMG | DNMP | SNMG | TNMG | VNGP | VNMG | WNGP



WNMG

Str	d	d_1	l	s
WNMG 0604	9,53	3,8	6,5	4,8
WNMG 0804	12,7	5,2	8,7	4,8

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

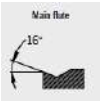
Til Medium dreiing.Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
-NFT FIN	Main flute 20°		AM2130 P M K N S H ●			AM5110 P M K N S H ○ ● ○ ○ ● ○			AM5120 P M K N S H ○ ● ○ ○ ○ ○						AS1010 - A1020 P M K N S H ○ ●					
			Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. Herdet																	
WNMG 080404EN-NFT	AM2130	✖				120	0,12	0,8												
	AM5110	●	245	0,12	0,8	130	0,12	0,8	265	0,12	0,8	425	0,12	0,8	45	0,10	0,6	20	0,09	0,6
	AM5120	◆	235	0,08	0,7	120	0,12	0,8	240	0,12	0,8	350	0,12	0,8	40	0,10	0,6	20	0,09	0,6
(Ubelagt)	AS1010	●				85	0,12	0,8							45	0,11	0,7			
(Ubelagt)	AS1020	◆				75	0,11	0,8							35	0,11	0,7			
WNMG 080408EN-NFT	AM2130	✖				105	0,13	1,2												
	AM5110	●	245	0,15	1,2	130	0,15	1,2	265	0,15	1,2	425	0,15	1,2	45	0,13	1,0	20	0,13	0,9
	AM5120	◆	235	0,15	1,2	120	0,15	1,2	240	0,15	1,2	350	0,15	1,2	40	0,13	1,0	20	0,13	0,9
(Ubelagt)	AS1010	●				85	0,15	1,2							45	0,13	1,0			
(Ubelagt)	AS1020	◆				105	0,15	1,2							35	0,13	1,0			
-NMT FIN / MEDIUM	Main flute 10°		AM5120-AM5130 P M K N S H ○ ● ○ ○ ○ ○			AM2130 P M K N S H ●			AM5110 P M K N S H ○ ● ○ ○ ● ○											
			Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. Herdet																	
WNMG 060404EN-NMT	AM5120	◆	235	0,09	0,8	120	0,09	0,8	240	0,09	0,8	350	0,09	0,8	40	0,08	0,7	20	0,08	0,7
WNMG 060408EN-NMT	AM5120	◆	235	0,12	1,1	120	0,12	1,1	240	0,12	1,1	350	0,12	1,1	40	0,10	0,9	20	0,10	0,8
WNMG 080404EN-NMT	AM2130	✖				120	0,09	0,8							40	0,08	0,7			
	AM5110	●	245	0,09	0,8	130	0,09	0,8	265	0,09	0,8	425	0,09	0,8	45	0,08	0,7	20	0,08	0,7
	AM5120	◆	235	0,09	0,8	120	0,09	0,8	240	0,09	0,8	350	0,09	0,8	40	0,06	0,7	20	0,09	0,8
	AM5130	✖	190	0,09	0,8	115	0,08	0,9	210	0,09	0,8	350	0,09	0,8	35	0,07	0,7	20	0,07	0,7
WNMG 080408EN-NMT	AM2130	✖				120	0,12	1,1												
	AM5110	●	245	0,12	1,1	130	0,12	1,1	265	0,12	1,1	425	0,12	1,1	45	0,10	0,9	20	0,07	0,8
	AM5120	◆	235	0,12	1,1	120	0,12	1,1	240	0,12	1,1	350	0,12	1,1	40	0,10	0,9	20	0,07	0,8
	AM5130	✖	190	0,12	1,1	115	0,12	1,1	210	0,12	1,1	350	0,12	1,1	35	0,10	0,9	20	0,07	0,8
-NM2 MEDIUM	Main flute 25° 7° 0,26		AP2320-AP2420-AP2615-AP2620-AP2625 P M K N S H ●									AM2130-AM2630 P M K N S H ●			AK2310 P M K N S H ○ ●					
			Stål, Syrefaste materialer, Støpejern																	
WNMG 060404EN-NM2	AP2320	◆	255	0,14	1,2															
	AP2420	◆	255	0,14	1,2															
	AP2625	◆	160	0,14	1,2															
	AM2130	✖				120	0,14	1,2												
	AM2630	✖	170	0,14	1,2	145	0,14	1,2												
WNMG 060408EN-NM2	AP2320	◆	255	0,20	1,6															
	AP2420	◆	255	0,20	1,6															
	AP2615	●	210	0,20	1,6	150	0,20	1,6												
	AM2130	✖				120	0,20	1,6												
	AM2630	✖	170	0,20	1,6	145	0,20	1,6												

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
WNMG 080408EN-NM2	AP2320		255	0,21	1,7															
	AP2420		255	0,21	1,7															
	AP2615		210	0,21	1,7															
	AP2620		190	0,21	1,7															
	AP2625		160	0,21	1,7															
	AM2130					120	0,21	1,7												
	AM2630		170	0,21	1,7	145	0,21	1,7												
WNMG 080412EN-NM2	AP2320		255	0,23	2,0															
	AP2420		255	0,23	2,0															
	AP2615		210	0,23	2,0															
	AP2625		160	0,23	2,0															
	AM2130					120	0,23	2,0												
	AK2310		260	0,23	2,0				315	0,23	2,0									

MEDIUM



AM5120

P	M	K	N	S	H
○	●	○	○	○	○

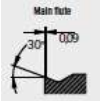
AM2130

P	M	K	N	S	H
	●				

Stål, **Syrefaste materialer**, Støpejern, Kobber, Titan og Nikkel leg. Herdet

WNMG 080404EN-NMR	AM5120		235	0,17	1,7	120	0,17	1,7	240	0,17	1,7	350	0,17	1,7	40	0,15	1,5	20	0,15	1,5
WNMG 080408EN-NMR	AM2130					120	0,20	2,2												
	AM5120		235	0,20	2,2	120	0,20	2,2	240	0,20	2,2	350	0,20	2,2	40	0,18	2,0	20	0,18	1,9
WNMG 080412EN-NMR	AM2130					120	0,22	2,4												
	AM5120		235	0,22	2,4	120	0,22	2,4	240	0,22	2,4	350	0,22	2,4	40	0,20	2,2	20	0,20	2,1

MEDIUM



AM5110

P	M	K	N	S	H
○	●	○	○	●	○

AM5120

P	M	K	N	S	H
○	●	○	○	○	○

AM2130

P	M	K	N	S	H
	●				

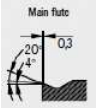
AS1010 - A1020

P	M	K	N	S	H
○				●	

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg.**

WNMG 060408EN-NMT1	AM5110		245	0,21	2,2	130	0,21	2,2	265	0,21	2,2	425	0,21	2,2	45	0,19	2,0	20	0,19	1,9
	AM5120		235	0,21	2,2	120	0,21	2,2	240	0,21	2,2	350	0,21	2,2	40	0,19	2,0	20	0,19	1,9
WNMG 080408EN-NMT1	AM2130					120	0,21	2,2												
	AM5110		245	0,21	2,2	130	0,21	2,2	265	0,21	2,2	425	0,21	2,2	45	0,19	2,0	20	0,19	1,9
	AM5120		235	0,21	2,2	120	0,21	2,2	240	0,21	2,2	350	0,21	2,2	40	0,19	2,0	20	0,19	1,9
(Ubelagt)	AS1010					85	0,21	2,2							35	0,19	2,0			
(Ubelagt)	AS1020					75	0,20	2,2							40	0,19	2,0			
WNMG 080412EN-NMT1	AM2130					120	0,20	2,2							40	0,18	1,6			
	AM5110		245	0,21	2,2	130	0,21	2,2	265	0,21	2,2	425	0,21	2,2	45	0,19	2,0	20	0,19	1,9
	AM5120		235	0,21	2,2	120	0,21	2,2	240	0,21	2,2	350	0,21	2,2	40	0,19	2,0	20	0,19	1,9
(Ubelagt)	AS1010					85	0,21	2,2							35	0,19	2,0			
(Ubelagt)	AS1020					75	0,20	2,2							40	0,19	2,0			

GROV



AP2320-AP2335-AP2420-AP2615-AP2620-AP2625

P	M	K	N	S	H
	●				

AM2130

P	M	K	N	S	H
	●				

AK2305-AK2315

P	M	K	N	S	H
		●			

AK2310

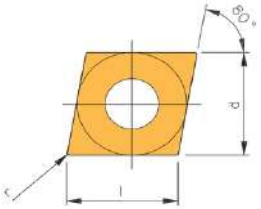
P	M	K	N	S	H
○		●			

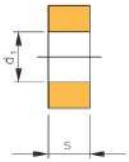
Stål, Syrefaste materialer, Støpejern

WNMG 080408EN-NMG1	AP2320		255	0,30	3,2															
	AP2335		200	0,30	3,2															
	AP2420		255	0,30	3,2															
	AP2615		210	0,30	3,2															
	AP2620		190	0,30	3,2															
	AP2625		160	0,30	3,2															
	AM2130					120	0,30	3,2												
	AK2305								450	0,30	3,2									
	AK2310		260	0,30	3,2				315	0,30	3,2									
	AK2315								315	0,30	3,2									
WNMG 080412EN-NMG1	AP2320		255	0,33	3,2															
	AP2335		200	0,33	3,2															
	AP2420		255	0,33	3,2															

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
WNMG 080412EN-NMG1	AP2615	●	210	0,33	3,2															
	AP2620	◖	190	0,33	3,2															
	AP2625	◖	160	0,33	3,2															
	AM2130	✖				120	0,33	3,2												
	AK2305	●							450	0,33	3,2									
	AK2310	●	260	0,33	3,2				315	0,33	3,2									
	AK2315	●							315	0,33	3,2									

CNMG	DNGP	DNMG	DNMP	SNMG	TNMG	VNGP	VNMG	WNGP	WNMG





CNGP

Str	d	d_1	l	s
CNGP 1204	12,7	5,5	12,9	4,76

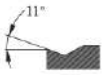
INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

FIN
MEDIUM



AM5025: P ○ M ● K ○ N S ○ H

AK1020: P ○ M K ● N S ○ H

Stål, **Syrefaste materialer**, Støpejern, **Aluminium**, Kobber, **Titan og Nikkel**

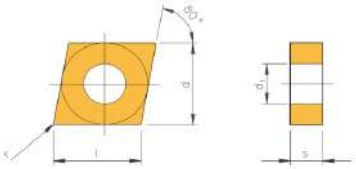
Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
CNGP 120402FN-EX	AM5025		180	0,12	1,5	**160**	**0,12**	**1,5**	140	0,12	1,5				30	0,10	1,3			
	AK1020								140	0,12	1,5	**950**	**0,12**	**1,5**	55	0,10	1,3			
CNGP 120404FN-EX	AM5025		180	0,12	1,7	**160**	**0,12**	**1,7**	140	0,12	1,7				30	0,10	1,6			
	AK1020								140	0,12	1,7	**950**	**0,12**	**1,7**	55	0,10	1,6			
CNGP 120408FN-EX	AM5025		180	0,12	2,0	**160**	**0,12**	**2,0**	140	0,12	2,0				30	0,10	1,8			
	AK1020								140	0,12	2,0	**950**	**0,12**	**2,0**	55	0,10	1,8			

DP VIKING AS

ARNO WERKZEUGE

INDEX HOLDER

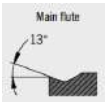
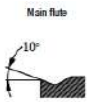
CNGP | DNGP | DNMG | DNMP | SNMG | TNMG | VNGP | VNMG | WNGP | WNM

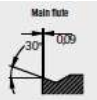


CNMG

Str	d	d_1	l	s
CNMG 0903	9,53	4,40	9,67	3,18
CNMG 1204	12,70	5,50	12,90	4,76
CNMG 1606	15,88	6,35	16,10	6,35
CNMG 1906	19,05	7,94	19,30	6,35

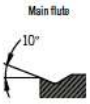
● Til Findreiing, prefabrikert aksling. Tåler ikke slag
◐ Til Medium dreiing.Til Avbrutte kutt. Tåler litt slag
✖ Til Grovdreiing, Tåler slag. Myk plate

Art.nr	Mat.Kode		P Vc	P f	P ap	M Vc	M f	M ap	K Vc	K f	K ap	N Vc	N f	N ap	S Vc	S f	S ap	H Vc	H f	H ap
-AQ **Medium**			P M K N S H ● ○ ○																	(Cermet)
			Stål, Syrefaste materialer, Støpejern																	
CNMG 120404EN-AQ	AP6510	●	305	0,20	2,0															
CNMG 120408EN-AQ	ACE6 (Cermet)		225	0,20	2,0	160	0,20	2,0	190	0,20	2,0									
-NS1 **FIN**			AP2320 - AP2625 P M K N S H ●						AP6010 (Cermet) P M K N S ● ● ● ● ●											
			Stål, Syrefaste materialer, Støpejern, Kobber, Titan og Nikkel leg.																	
CNMG 120404EN-NS1	AP2320	◐	255	0,25	0,6															
	AP2625	◐	160	0,25	0,6															
(Cermet)	AP6010	●	265	0,25	0,6	190	0,25	0,6	200	0,25	0,6									
CNMG 120408EN-NS1	AP2320	◐	255	0,10	0,9															
-NMT **FIN**			AM2130 P M K N S H ●						AM5110 P M K N S H ○ ● ○ ○ ● ○						AM5120-AM5130 P M K N S H ○ ● ○ ○ ○ ○					
			Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. og herdet material																	
CNMG 120404EN-NMT	AM2130	✖				120	0,25	0,6												
	AM5110	●	245	0,25	0,6	130	0,25	0,6	265	0,25	0,6	425	0,3	0,6	45	0,20	0,5	20	0,15	0,4
	AM5120	◐	235	0,25	0,6	120	0,25	0,6	240	0,25	0,6	350	0,3	0,6	40	0,20	0,5	20	0,15	0,4
	AM5130	✖	190	0,25	0,6	115	0,25	0,6	210	0,25	0,6	350	0,3	0,6	35	0,20	0,5	20	0,15	0,4
CNMG 120408EN-NMT	AM2130	✖				120	0,25	0,8												
	AM5110	●	245	0,25	0,8	130	0,25	0,8	265	0,25	0,8	425	0,3	0,8	45	0,20	0,7	20	0,15	0,6
	AM5120	◐	235	0,25	0,8	120	0,25	0,8	240	0,25	0,8	350	0,3	0,8	40	0,20	0,7	20	0,15	0,6
	AM5130	✖	190	0,25	0,8	115	0,25	0,8	210	0,25	0,8	350	0,3	0,8	35	0,20	0,7	20	0,15	0,6
CNMG 120412EN-NMT	AM2130	✖				120	0,25	0,9												
	AM5120	◐	235	0,25	0,9	120	0,25	0,9	240	0,25	0,9	350	0,3	0,9	40	0,20	0,8	20	0,15	0,7
	AM5130	✖	190	0,25	0,9	115	0,25	0,9	210	0,25	0,9	350	0,3	0,9	35	0,20	0,8	20	0,15	0,7
-NFT **FIN** **MEDIUM**			AM2130 P M K N S H ●						AM5110 P M K N S H ○ ● ○ ○ ● ○			AM5120 P M K N S H ○ ● ○ ○ ○ ○			AS1010 - A1020 P M K N S H ○ ●					
			Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. og herdet material																	
CNMG 120404EN-NFT	AM2130	✖				120	0,18	0,9												
	AM5110	●	245	0,18	0,9	130	0,18	0,9	265	0,18	0,9	425	0,2	0,9	45	0,16	0,8	20	0,15	0,7
	AM5120	◐	235	0,18	0,9	120	0,18	0,9	240	0,18	0,9	350	0,2	0,9	40	0,16	0,8	20	0,15	0,7
(M2-S3)	AS1010	●				85	0,18	0,9							35	0,18	0,8			
(M2-S3)	AS1020	◐				75	0,18	0,9							35	0,18	0,8			
CNMG 120408EN-NFT	AM2130	✖				120	0,18	1,2												
	AM5110	●	245	0,18	1,2	130	0,18	1,2	265	0,18	1,2	425	0,2	1,2	45	0,16	1,1	20	0,15	1,0
	AM5120	◐	235	0,18	1,2	120	0,18	1,2	240	0,18	1,2	350	0,2	1,2	40	0,16	1,1	20	0,15	1,0
(M2-S3)	AS1010	●				85	0,18	1,2							35	0,18	1,1			
(M2-S3)	AS1020	◐				75	0,18	1,2							35	0,18	1,1			

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
			AP2025 P M K N S H ● ○ ○ ○ **Stål.** Syrefaste materialer. Støpejern.Titan og Nikkel leg																	
CNMG 090304EN-NA	AP2025		185	0,20	1,2	135	0,20	1,2	165	0,20	1,2				20	0,18	1,0			
CNMG 090308EN-NA	AP2025		185	0,22	1,2	135	0,22	1,2	165	0,22	1,2				20	0,20	1,0			
-NM2 MEDIUM			AP2310-AP2320-AP2335-AP2420-AP2615-AP2620-AP2625 P M K N S H ● AM2130-AM2620-AM2630 P M K N S H ● AM5120 P M K N S H ○ ● ○ ○ ○ ○ **Stål, Legert stål**, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. og																	
CNMG 120404EN-NM2	AP2320		255	0,23	1,7															
	AP2625		160	0,23	1,7															
	AM2130					120	0,23	1,7												
	AM5120		235	0,23	1,7	120	0,23	1,7	240	0,23	1,7	350	0,2	1,7	40	0,20	1,5	20	0,20	1,4
CNMG 120408EN-NM2	AP2310		305	0,23	1,7															
	AP2320		255	0,23	1,7															
	AP2335		200	0,23	1,7															
	AP2420		255	0,23	1,7															
	AP2615		210	0,23	1,7															
	AP2620		180	0,23	1,7															
	AP2625		160	0,23	1,7															
	AM2130					120	0,23	1,7												
(P14)	AM2620		190	0,23	1,7	165	0,23	1,7												
	AM2630		170	0,23	1,7	145	0,23	1,7												
	AM5120		235	0,23	1,7	120	0,23	1,7	240	0,23	1,7	350	0,23	1,7	40	0,20	1,5	20	0,20	1,4
CNMG 120412EN-NM2	AP2310		305	0,23	2,0															
	AP2320		255	0,23	2,0															
	AP2420		255	0,23	2,0															
	AP2615		210	0,23	2,0															
	AP2620		180	0,23	2,0															
	AP2625		160	0,23	2,0															
	AM2130					120	0,23	2,0												
CNMG 160608EN-NM2	AM2130					120	0,23	2,5												
-NMR MEDIUM			AM2130-AM2620-AM2630 P M K N S H ● AM5120 P M K N S H ○ ● ○ ○ ○ ○ Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. og herdet material																	
CNMG 120404EN-NMR	AM2130					120	0,18	2,2												
	AM5120		235	0,18	2,2	120	0,18	2,2	240	0,18	2,2	350	0,2	2,2	40	0,18	2,0	20	0,18	2,0
CNMG 120408EN-NMR	AM2130					120	0,21	2,2												
(P14)	AM2620		190	0,21	2,2	165	0,21	2,2												
	AM2630		170	0,21	2,2	145	0,21	2,2												
	AM5120		235	0,21	2,2	120	0,18	2,2	240	0,18	2,2	350	0,2	2,2	40	0,18	2,0	20	0,18	2,0
CNMG 120412EN-NMR	AM5120		235	0,21	2,3	120	0,18	2,3	240	0,18	2,3	350	0,2	2,3	40	0,18	2,1	20	0,18	2,1
-NMT1 MEDIUM 			AM2130-AM2630 P M K N S H ● AM5110 P M K N S H ○ ● ○ ○ ● ○ AM5120 P M K N S H ○ ● ○ ○ ○ ○ AS1010 - A1020 P M K N S H ○ ● Stål, **Syrefaste materialer**, Støpejern, Kobber, **Titan og Nikkel leg**. og herdet material																	
CNMG 120408EN-NMT1	AM2130					120	0,17	2,2												
	AM2630		175	0,17	2,2	145	0,17	2,2												
	AM5110		245	0,17	2,2	130	0,17	2,2	265	0,17	2,2	425	0,2	2,2	45	0,16	2,0	20	0,15	2,0
	AM5120		235	0,17	2,2	120	0,17	2,2	240	0,17	2,2	350	0,2	2,2	40	0,16	2,0	20	0,15	2,0
(M2-S3)	AS1010					85	0,17	2,2							35	0,17	2,0			
CNMG 120412EN-NMT1	AM2130					120	0,19	2,2												
	AM2630		175	0,19	2,2	145	0,19	2,2												
	AM5120		235	0,19	2,2	120	0,19	2,2	240	0,19	2,2	350	0,2	2,2	40	0,18	2,0	20	0,17	2,0

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
CNMG 120412EN-NMT1	AS1010	●				85	0,19	2,2							35	0,18	2,0			
(M2-S3)	AS1020	✖				75	0,19	2,2							35	0,18	2,0			

-VA MEDIUM



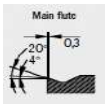
AM5120 P M K N S H

AK1010 P M K N S H

Stål, **Syrefaste materialer**, Støpejern, Kobber, **Aluminium høyt Si**, Titan og Nikkel leg. og herdet

CNMG 120404EN-VA	AM5120	◐	235	0,30	2,7	120	0,30	2,7	240	0,30	2,7	350	0,30	2,7	35	0,28	2,5	20	0,28	2,4
(N3 og N4)	AK1010	◐							140	0,30	2,7	950	0,30	2,7	20	0,28	2,5			
CNMG 120408EN-VA	AM5120	◐	235	0,30	2,7	120	0,30	2,7	240	0,30	2,7	350	0,30	2,7	35	0,28	2,5	20	0,28	2,4
(N3 og N4)	AK1010	◐							140	0,30	2,7	950	0,30	2,7	20	0,28	2,5			

-NMG1 MEDIUM GROV



AP2310-AP2320-AP2335-AP2420-AP2615-AP2620-AP2625 P M K N S H

AM2130-AM2630 P M K N S H

AM5120-AM5130 P M K N S H

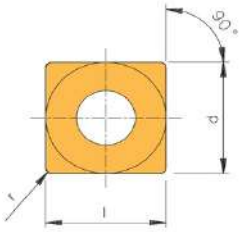
AK2305-AK2315 P M K N S H

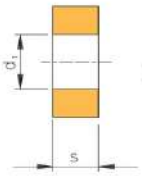
AK2310-AK2320 P M K N S H

Stål, Syrefaste materialer, **Støpejern**, Kobber, Titan og Nikkel leg. og herdet material

CNMG 120408EN-NMG1	AP2310	●	305	0,30	3,1															
	AP2320	◐	255	0,30	3,1															
	AP2335	✖	200	0,30	3,1															
	AP2420	◐	255	0,30	3,1															
	AP2615	●	210	0,30	3,1															
(P14)	AP2620	◐	190	0,28	3,0															
	AP2625	◐	160	0,30	3,1															
	AP2635	✖	160	0,30	3,1															
	AM2130	✖				120	0,30	3,1												
(P14)	AM2630	✖	175	0,30	3,1	145	0,30	3,1												
	AM5120	◐	235	0,30	3,1	120	0,30	3,1	240	0,30	3,1	350	0,30	3,1	40	0,30	2,9	20	0,28	2,5
	AK2305	●							450	0,30	3,1									
	AK2310	●	260	0,30	3,1				315	0,30	3,1									
	AK2315	●							300	0,30	3,1									
CNMG 120412EN-NMG1	AP2320	◐	255	0,40	3,3															
	AP2335	✖	200	0,40	3,3															
	AP2420	◐	255	0,40	3,3															
	AP2615	●	210	0,40	3,3															
(P14)	AP2620	◐	190	0,40	3,3															
	AP2625	◐	160	0,40	3,3															
	AM2130	✖				120	0,40	3,3												
	AM5120	◐	235	0,40	3,3	120	0,40	3,3	240	0,40	3,3	350	0,40	3,3	40	0,35	3,1	20	0,3	3,0
	AK2305	●							450	0,40	3,3									
	AK2310	●	260	0,40	3,3				315	0,40	3,3									
	AK2315	●							300	0,40	3,3									
CNMG 160612EN-NMG1	AP2320	◐	255	0,40	4,5															
	AP2335	✖	200	0,40	4,5															
	AP2420	◐	255	0,40	4,5															
	AP2615	●	210	0,40	4,5															
	AP2620	◐	190	0,40	4,5															
	AM2130	✖				120	0,40	4,5												
	AK2320	◐	240	0,40	4,5				280	0,40	4,5									
CNMG 190612EN-NMG1	AP2335	✖	200	0,40	6,0															
	AP2420	◐	255	0,40	6,0															
	AP2620	◐	210	0,40	6,0															
	AM2130	✖				120	0,40	6,0												
	AM5120	◐	235	0,40	6,0	120	0,40	6,0	240	0,40	6,0	350	0,4	6,0	40	0,35	5,5	20	0,3	5,0
CNMG 190616EN-NMG1	AP2335	✖	200	0,43	6,0															
	AM5130	✖	190	0,40	6,0	115	0,40	6,0	210	0,40	6,0	350	0,4	6,0	35	0,35	5,5	20	0,3	5,0

CNGP	CNMG	DNGP	DNMG	DNMP	TNMG	VNGP	VNMG	WNGP	WNMG





SNMG

Str	d	d_1	l	s
SNMG 1204	12,7	5,16	12,7	4,76

INDEX HOLDER

● Til Findreiing, prefabrikert aksling. Tåler ikke slag

Til Medium dreiing. Til Avbrutte kutt. Tåler litt slag

Til Grovdreiing, Tåler slag. Myk plate

Art.nr	Mat.Kode		P			M			K			N			S			H		
			Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap	Vc	f	ap
-NM2 MEDIUM			AP2320-AP2625						AM5110											
			P M K N S H						P M K N S H											
			●						○ ● ○ ○ ● ○											
			Stål, Syrefaste materialer, Støpejern, Kobber, **Titan og Nikkel leg.** Herdet																	
SNMG 120408EN-NM2	AP2320		255	0,20	2,0															
	AP2625		160	0,20	2,0															
	AM5110	●	245	0,20	2,0	130	0,20	2,0	265	0,20	2,0	425	0,20	2,0	45	0,18	1,8	20	0,17	1,7
-NMG1 GROV			AP2320-AP2335-AP2635						AM2130			AK2110								
			P M K N S H						P M K N S H			P M K N S H								
			●						●			○ ●								
			Stål, Syrefaste materialer, Støpejern																	
SNMG 120408EN-NMG1	AP2320		255	0,35	3,0															
	AP2335		200	0,35	3,0															
	AP2635		160	0,35	3,0															
	AM2130					120	0,35	3,0												
SNMG 120412EN-NMG1	AP2335		200	0,40	3,5															
	AP2420		255	0,40	3,5															
	AM2130					120	0,40	3,5												
	AK2110	●	260	0,40	3,5				315	0,40	3,5									

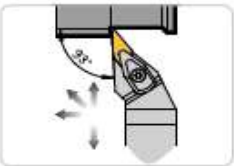
DP VIKING AS

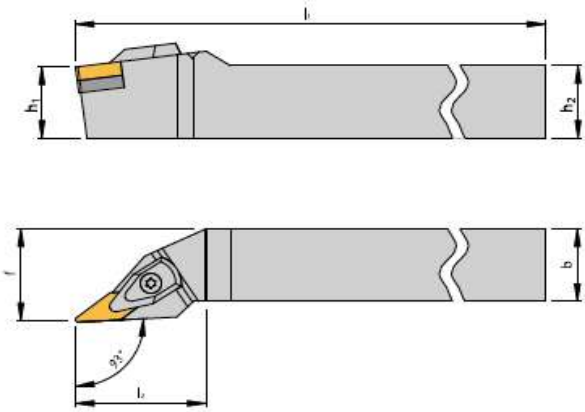
ARNO WERKZEUGE

DVNN

DVJN L/R Utvendig Dreieskjærholder 93⁰ med klemmestang feste

DVJN L/R





Høyre retning på bildet

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For VN.. (VNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DVJNR 2020 K16-A	20	20	125	39,0	25	VN..1604...
DVJNR 2525 M16-A	25	25	150	39,0	32	VN..1604...
DVJNL 2020 K16-A	20	20	125	39,0	25	VN..1604...
DVJNL 2525 M16-A	25	25	150	39,0	32	VN..1604...

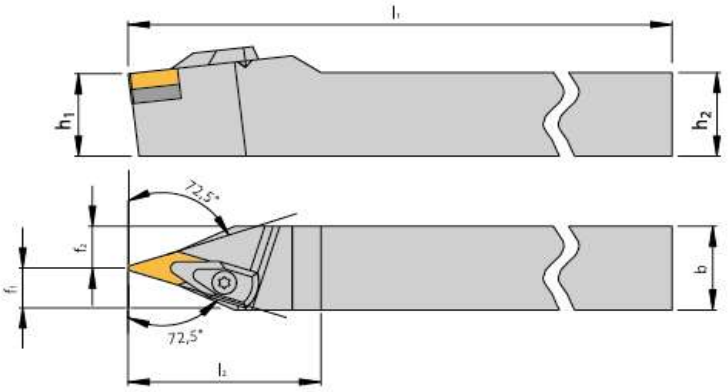
Reservedeler				
Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DVJN L/R .16..	**KD1105**	**U-VN1603-D**	**M3,0X7-T09**	**KS 2309**

DVJN L/R

DVVNN Utvendig Dreieskjærholder 72,5⁰ med Toppklemming feste

ARNO WERKZEUGE

DVVNN



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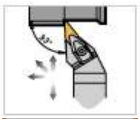
For VN.. (VNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f_1	f_2	Dreieskjærtype
DVVNN 2020 K16-A	20	20	125	43,0	12,5	7,5	VN..1604...
DVVNN 2525 M16-A	25	25	150	43,0	12,5	12,5	VN..1604...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DVJN L/R .16..	**KD1105**	**U-VN1603-D**	**M3,0X7-T09**	**KS 2309**

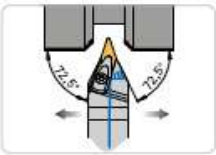


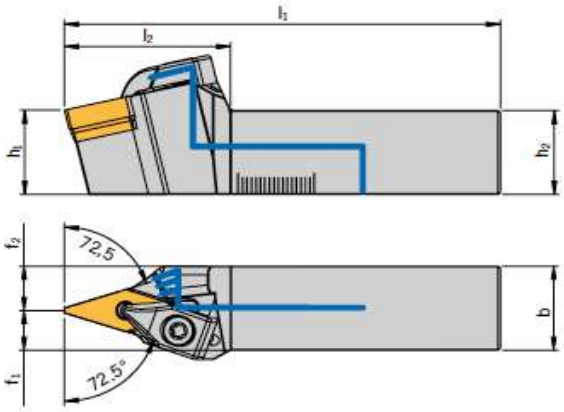
DVJN L/R

DVVNN-IK Utvendig Dreieskjærholder 72,5⁰ med Toppklemming feste

ARNO WERKZEUGE

DVVNN-IK





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For VN.. (VNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f_1	f_2	Dreieskjærtype
DVVNN 2020 K16-IK-UN	20	20	97	37,0	12,5	7,5	VN..1604...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
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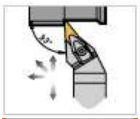
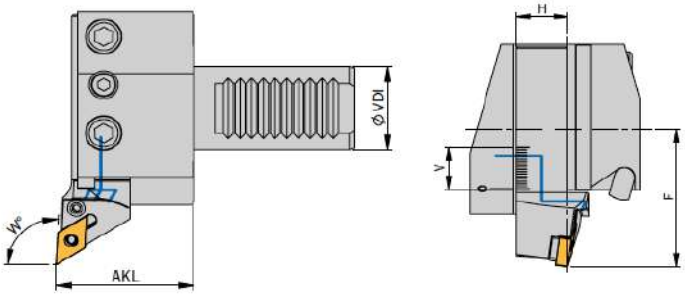
Neste side



DVJN L/R

ARNO WERKZEUGE

VDI KMH01



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For DN.. (DNMG) skjær

UTVENDIG Dreiing

KMH01-Form B

B1

B2

B3

B4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-B1-30X20X40-IK	30	20	47,3	17	**B1**	DVNN 2020...
KMH01-B2-30X20X40-IK	30	20	47,3	17	**B2**	DVNN 2020...
KMH01-B3-30X20X40-IK	30	20	47,3	17	**B3**	DVNN 2020...
KMH01-B4-30X20X40-IK	30	20	47,3	17	**B4**	DVNN 2020...

KMH01-Form C

C1

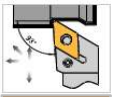
C2

C3

C4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-C1-30X20X70-IK	30	20	48,3	17	**C1**	DVNN 2020...
KMH01-C2-30X20X70-IK	30	20	48,3	17	**C2**	DVNN 2020...
KMH01-C3-30X20X70-IK	30	20	48,3	17	**C3**	DVNN 2020...
KMH01-C4-30X20X70-IK	30	20	48,3	17	**C4**	DVNN 2020...

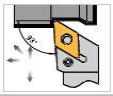
PSK DDJN L/R


PDJN L/R

PDNN L/R

HSK DDJNL

HSK DDNN

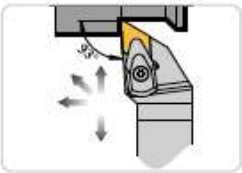

HSK PDJN L/R

HSK DDMNL

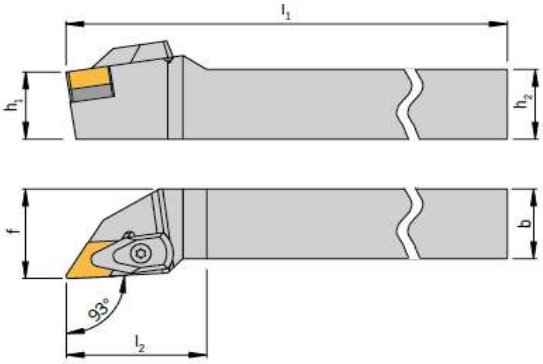
Capto

DDJN L/R Utvendig Dreieskjærholder 93⁰ med Toppklemming

DDJN L/R



Høyre retning på bildet



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For DN.. (DNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DDJNR 2020 K11-A	20	20	125	35,0	25	DN..1104...
DDJNR 2020 K15-A	20	20	125	40,0	25	DN..1506...
DDJNR 2525 M11-A	25	25	150	35,0	32	DN..1104...
DDJNR 2525 M15-A	25	25	150	40,0	32	DN..1506...
DDJNR 3225 P15-A	32	25	170	40,0	32	DN..1506...
DDJNL 2020 K11-A	20	20	125	35,0	25	DN..1104...
DDJNL 2020 K15-A	20	20	125	40,0	25	DN..1506...
DDJNL 2525 M11-A	25	25	150	35,0	32	DN..1104...
DDJNL 2525 M15-A	25	25	150	40,0	32	DN..1506...
DDJNL 3225 P15-A	32	25	170	40,0	32	DN..1506...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DDJN L/R..11-A	**KD1105**	**U-DN1103-D**	**M3,0X7-T09**	**KS 2309**
DDJN L/R..15-A	**KD2201**	**U-DN15T3-D**	**M4,5X10-T15**	**KS 1111**

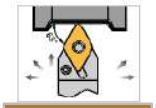
DDJN L/R

PSK DDJN L/R

Capto

PDJN L/R

PDNN L/R


HSK

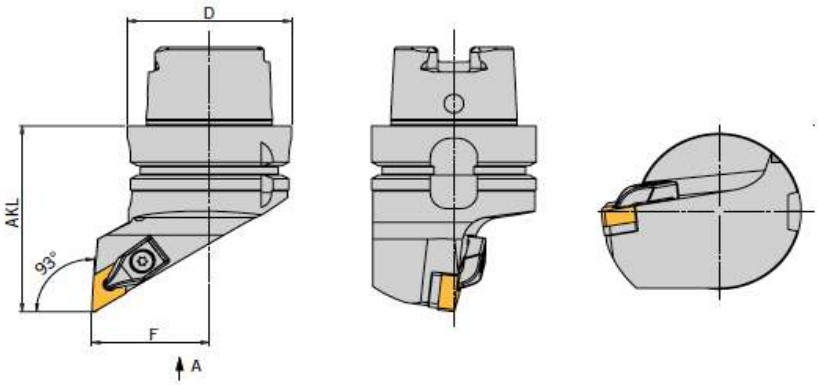
HSK PDJN L/R

HSK DDMNL

HSK-T63 DDJNL Utvendig Dreieskjærholder 93⁰ med Toppklemming

ARNO WERKZEUGE

HSK-T DDJNL



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For DN.. (DNMG) skjær

HSK-T63 Dreieskjærholder

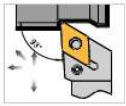
UTVENDIG Dreiing

Art.nr	AKL	D	F				Dreieskjærtype
HSK-T63-DDJNL 45075-15	75	63	45				DNM. 1506...

Reservedeler

Holder	Klemme/Fjær/Skrue	Nøkkel	Skrue	Underlagsplate
HSK-T63-DDNNN 0075-15	**KD2201**	**KS 1111**	**M4,5X10-T15**	**U-DN15T3-D**

DDJN L/R


PDJN L/R

PDNN L/R

HSK DDJNL

HSK

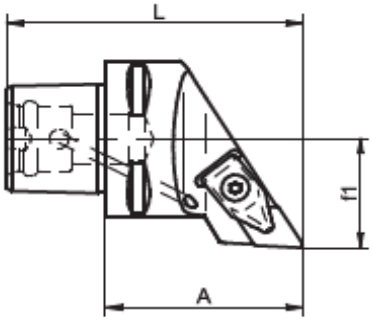
HSK PDJN L/R

HSK DDMNL

PSK DDJN L/R Utvendig Dreieskjærholder 93⁰ med Toppklemming

KELCH
Die PräzisionsCompany

PSK DDJN L/R



Høyre retning på bildet

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For DN.. (DNMG) skjær

Polygonskaft Dreieskjærholder PSK (Capto)

UTVENDIG Dreiing

Art.nr	PSK	f1	A	R/L	L	kg	Dreieskjærtype
581.0215.382	40	27	55	R	79	0,4	DNMG 1506...
581.0315.382	40	27	55	L	79	0,4	DNMG 1506...
581.0215.383	50	35	60	R	90	0,7	DNMG 1506...
581.0315.383	50	35	60	L	90	0,7	DNMG 1506...
581.0215.384	63	45	65	R	103	1,1	DNMG 1506...
581.0315.384	63	45	65	L	103	1,1	DNMG 1506...

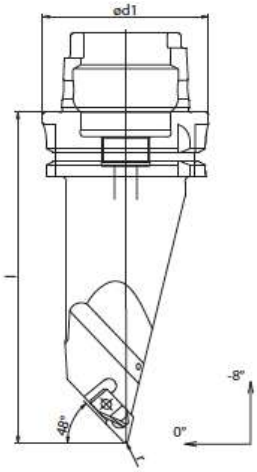
Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate
581.0215../0315...	**581.001**	**581.202**

DDJN L/R	PSK DDJN L/R	HSK DDJNL	HSK	PDJN L/R	HSK PDJN L/R	PDNN L/R
	Capto					

HSK-T DDMNL Utvendig Dreieskjærholder 48⁰ med Toppklemming

HSK-T DDMNL



Høyre retning på bildet

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For DN.. (DNMG) skjær

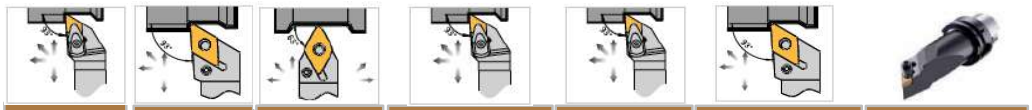
HSK-T 63 Dreieskjærholder

UTVENDIG Dreiing

Art.nr	d1	l					Dreieskjærtype
H63TDDMNL15-100	63	100					DNM. 1506...
H63TDDMNL15-145	63	145					DNM. 1506...
H100TDDMNL15-160	100	160					DNM. 1506...

Reservedeler

Holder	Underlagsplate	SHIM	Toppklemme	Fjær	Skrue
H63TDDMNL15...	**SPDN15**	**SP02**	**LV05**	**M2**	**VT22**

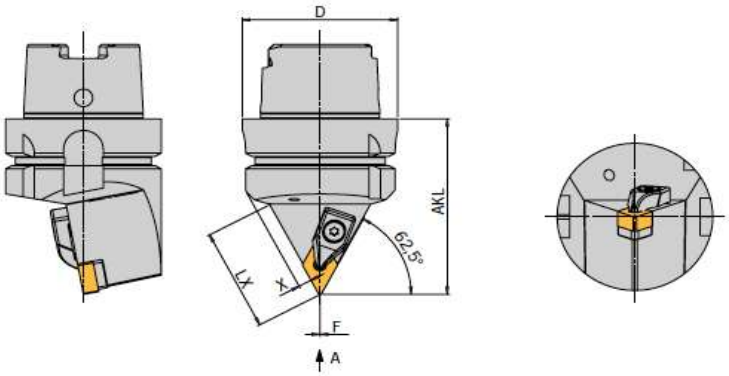


DDJN L/R	PDJN L/R	PDNN L/R	PSK DDJN L/R	HSK DDJNL	HSK PDJN L/R	HSK DDMNL
			Capto			

HSK-T63 DDNNN Utvendig Dreieskjærholder 62,5⁰ med Toppklemming

ARNO WERKZEUGE

HSK-T DDNNN



Høyre retning på bildet

INDEX

For DN.. (DNMG) skjær

HSK-T63 Dreieskjærholder

UTVENDIG Dreiing

Art.nr	AKL	D	LX	X			Dreieskjærtype
HSK-T63-DDNNN 0075-15	75	63	43	5,5			DNM. 1506...

Reservedeler

Holder	Klemme/Fjær/Skrue	Nøkkel	Skrue	Underlagsplate
HSK-T63-DDNNN 0075-15	**KD2201**	**KS 1111**	**M4,5X10-T15**	**U-DN15T3-D**

DDJN L/R

PSK DDJN L/R

Capto

HSK

HSK

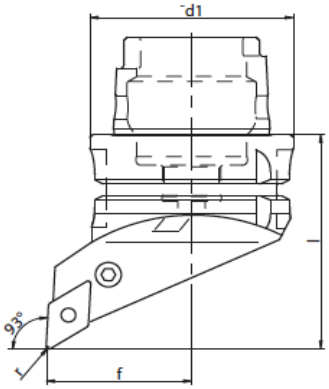
PDJN L/R

PDNN L/R

HSK DDMNL

HSK-T PDJN L/R Utvendig Dreieskjærholder 93⁰ med klemmestang feste

HSK-T PDJN L/R



Høyre retning på bildet

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For DN.. (DNMG) skjær

HSK-T 63 Dreieskjærholder

UTVENDIG Dreiing

Art.nr	d1	l	f	r			Dreieskjærtype
H63TPDJNR15	63	70	45	0.8			DNM. 1506...
H63TPDJNL15	63	70	45	0.8			DNM. 1506...

Reservedeler

Holder	Underlagsplate	SHIM	Klemmestang	Skrue
H63TPDJN L/R 15	**SPDN15**	**SP02**	**LV05**	**VT05**

DDJN L/R

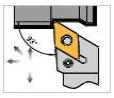
PSK DDJN L/R

Capto

PDNN L/R

HSK DDJNL

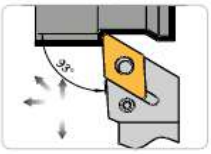
HSK DDNN

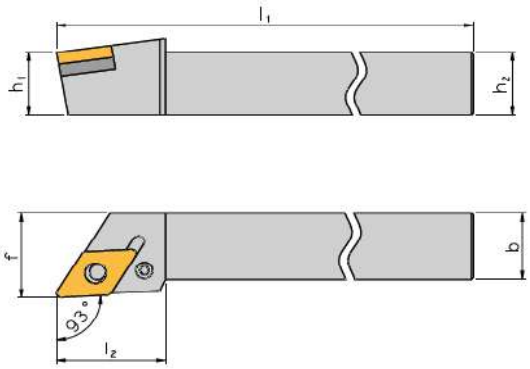

HSK PDJN L/R

HSK DDMNL

PDJN L/R Utvendig Dreieskjærholder 93⁰ med klemmestang

PDJN L/R





Høyre retning på bildet

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For DN.. (DNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PDJNR 1616 H11	16	16	100	30,0	20	DN..1104...
PDJNR 2020 K11	20	20	125	30,0	25	DN..1104...
PDJNR 2020 K15	20	20	125	34,7	25	DN..1506...
PDJNR 2525 M11	25	25	150	30,0	32	DN..1104...
PDJNR 2525 M15	25	25	150	34,7	32	DN..1506...
PDJNR 3225 P11	32	25	170	30,0	32	DN..1104...
PDJNR 3225 P15	32	25	170	34,7	32	DN..1506...
PDJNR 3232 P15	32	32	170	34,7	40	DN..1506...
PDJNL 1616 H11	16	16	100	30,0	20	DN..1104...
PDJNL 2020 K11	20	20	125	30,0	25	DN..1104...
PDJNL 2020 K15	20	20	125	34,7	25	DN..1506...
PDJNL 2525 M11	25	25	150	30,0	32	DN..1104...
PDJNL 2525 M15	25	25	150	34,7	32	DN..1506...
PDJNL 3225 P11	32	25	170	30,0	32	DN..1104...
PDJNL 3225 P15	32	25	170	34,7	32	DN..1506...
PDJNL 3232 P15	32	32	170	34,7	40	DN..1506...

Reservedeler

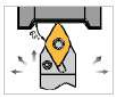
Holder	Sett tilbehør. 4 deler	Underlagsplate
PDJN L/R 11 -IK-UN	**P 2011**	**UP 2011**
PDJN L/R 15-IK-UN	**P 2421**	**UP 2421**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

DDJN L/R

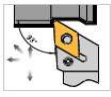
PSK DDJN L/R

Capto


PDNN L/R

HSK DDJNL

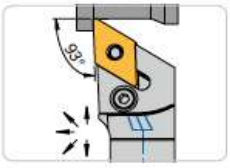
HSK

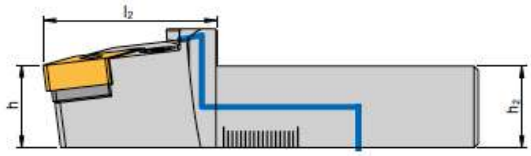

HSK PDJN L/R

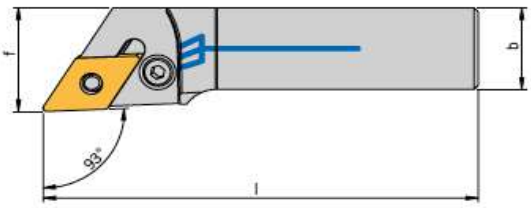
HSK DDMNL

ARNO WERKZEUGE

PDJN L/R - IK







Høyre retning på bildet

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For CN.. (CNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PDJNR 1616 X11-IK-UN	16	16	112,5	30,0	25,3	DN..1104...
PDJNR 2020 X11-IK-UN	20	20	90,0	30,0	25,3	DN..1104...
PDJNR 2020 X15-IK-UN	20	20	100,0	40,0	25,3	DN..1506...
PDJNR 2525 X11-IK-UN	25	25	102,5	30,0	32,3	DN..1104...
PDJNR 2525 X15-IK-UN	25	25	112,5	40,0	32,3	DN..1506...
PDJNL 1616 X11-IK-UN	16	16	112,5	30,0	25,3	DN..1104...
PDJNL 2020 X11-IK-UN	20	20	90,0	30,0	25,3	DN..1104...
PDJNL 2020 X15-IK-UN	20	20	100,0	40,0	25,3	DN..1506...
PDJNL 2525 X11-IK-UN	25	25	102,5	30,0	32,3	DN..1104...
PDJNL 2525 X15-IK-UN	25	25	112,5	40,0	32,3	DN..1506...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PCLN L/R..12	**P 1111**	**UP 1111**
PCLN L/R..16	**P 1221**	**UP 1221**

VDI Holder for å få innvendig kjøling gjennom skjærholder

Neste side

DDJN L/R

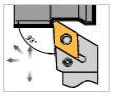
PSK DDJN L/R

Capto

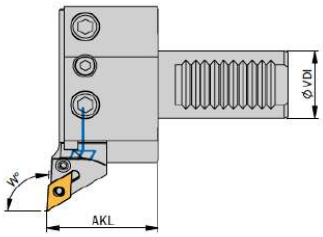
PDNN L/R

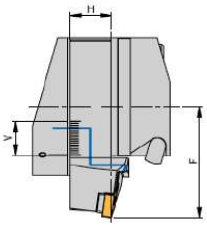
HSK DDJNL

HSK


HSK PDJN L/R

HSK DDMNL





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For DN.. (DNMG) skjær

UTVENDIG Dreiing

KMH01-Form B

B1

B2

B3

B4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-B1-20X16X30-IK	20	16	36,3	15	B1	PDJNL 1616
KMH01-B1-25X16X30-IK	25	16	36,3	15		PDJNL 1616
KMH01-B1-30X20X40-IK	30	20	47,3	17		PDJNL 2020
KMH01-B1-40X25X44-IK	40	25	54,3	22		PDJNL 2525
KMH01-B2-25X16X30-IK	25	16	36,3	15	B2	PDJNR 1616
KMH01-B2-30X20X40-IK	30	20	47,3	17		PDJNR 2020
KMH01-B2-40X25X44-IK	40	25	54,3	22		PDJNR 2525
KMH01-B3-25X16X30-IK	25	16	36,3	15	B3	PDJNR 1616
KMH01-B3-30X20X40-IK	30	20	47,3	17		PDJNR 2020
KMH01-B3-40X25X44-IK	40	25	54,3	22		PDJNR 2525
KMH01-B4-25X16X30-IK	25	16	36,3	15	B4	PDJNL 1616
KMH01-B4-30X20X40-IK	30	20	47,3	17		PDJNL 2020
KMH01-B4-40X25X44-IK	40	25	54,3	22		PDJNL 2525

KMH01-Form C

C1

C2

C3

C4

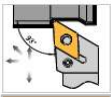
Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-C1-25X16X55-IK	25	16	39,3	15	C1	PDJNR 1616
KMH01-C1-30X20X70-IK	30	20	48,3	17		PDJNR 2020
KMH01-C1-40X25X85-IK	40	25	57,8	22		PDJNR 2525
KMH01-C2-25X16X55-IK	25	16	39,3	15	C2	PDJNL 1616
KMH01-C2-30X20X70-IK	30	20	48,3	17		PDJNL 2020
KMH01-C2-40X25X85-IK	40	25	57,8	22		PDJNL 2525
KMH01-C3-25X16X55-IK	25	16	39,3	15	C3	PDJNL 1616
KMH01-C3-30X20X70-IK	30	20	48,3	17		PDJNL 2020
KMH01-C3-40X25X85-IK	40	25	57,8	22		PDJNL 2525
KMH01-C4-25X16X55-IK	25	16	39,3	15	C4	PDJNR 1616
KMH01-C4-25X20X70-IK	25	20	48,3	17		PDJNR 2020
KMH01-C4-30X20X70-IK	30	20	48,3	17		PDJNR 2020
KMH01-C4-40X25X85-IK	40	25	57,8	22		PDJNR 2525

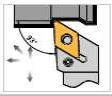
DDJN L/R

PSK DDJN L/R
Capto

HSK DDJNL

HSK DDNN


PDJN L/R

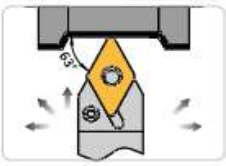

HSK PDJN L/R

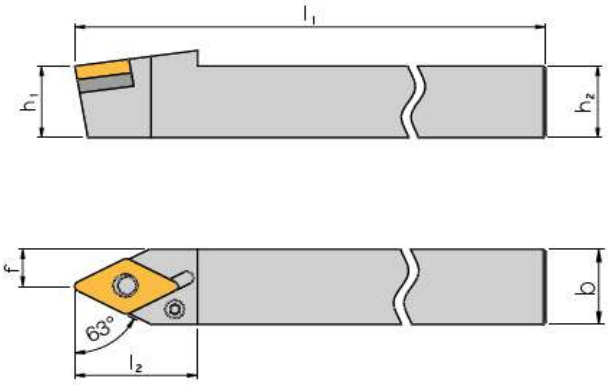
HSK DDMNL

PDNN L/R Utvendig Dreieskjærholder 63⁰ med klemmestang feste

ARNO WERKZEUGE

PDNN L/R





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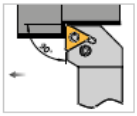
For DN.. (DNMG) skjær

UTVENDIG Dreiing

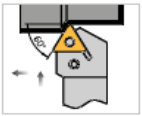
Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PDNNR 2525 M11	25	25	150	30,0	12,5	DN..1104...
PDNNR 2525 M15	25	25	150	36,5	12,5	DN..1506...
PDNNR 4025 P15	40	25	170	36,5	12,5	DN..1506...
PDNNL 2525 M11	25	25	150	30,0	12,5	DN..1104...
PDNNL 2525 M15	25	25	150	36,5	12,5	DN..1506...
PDNNL 4025 P15	40	25	170	36,5	12,5	DN..1506...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PDNN L/R 11...	**P 2011**	**UP 2011**
PDNN L/R 15...	**P 2421**	**UP 2421**



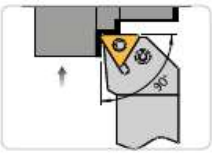
PTGN L/R

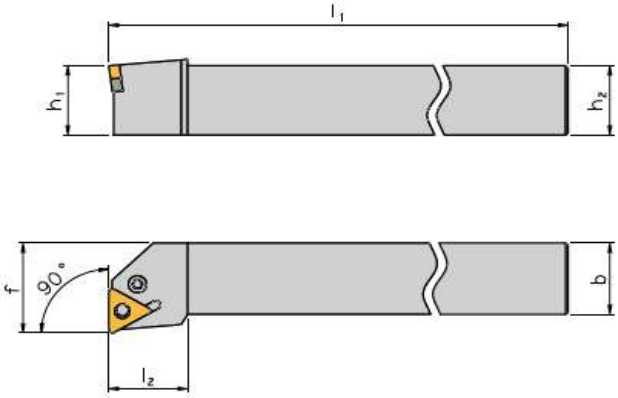


PTTN L/R

PTFN L/R Utvendig Dreieskjærholder 90⁰ med klemmestang

PTFN L/R





Høyre retning på bildet

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For TN.. (TNMG) skjær

UTVENDIG Dreiing

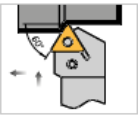
Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PTFNR 1616 H16	16	16	100	19,7	20	TN..1606...
PTFNR 2020 K16	20	20	125	20,2	25	TN..1606...
PTFNR 2525 M16	25	25	150	20,2	32	TN..1606...
PTFNR 2525 M22	25	25	150	25,2	32	TN..2204...
PTFNL 2020 K16	20	20	125	20,2	25	TN..1606...
PTFNL 2525 M16	25	25	150	20,2	32	TN..1606...
PTFNL 2525 M22	25	25	150	25,2	32	TN..2204...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PTFN L/R 16..	**P 6211**	**UP 6211**
PTFN L/R 22..	**P 6811**	**UP 6811**

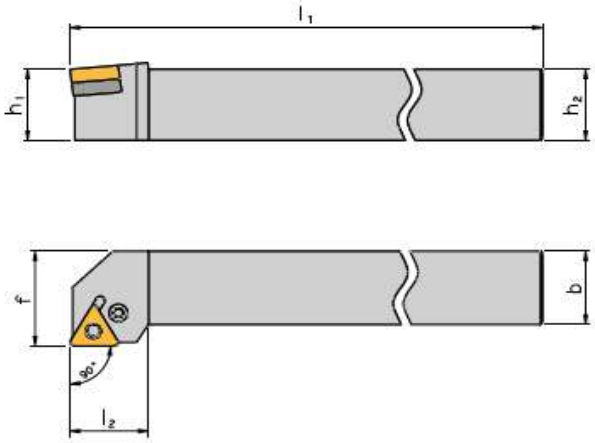
NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

PTFN L/R

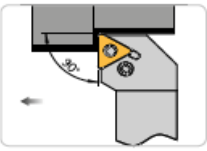


PTTN L/R

PTGN L/R Utvendig Dreieskjærholder 90⁰ med klemmestang



PTGN L/R



Høyre retning på bildet

INDEX

For TN.. (TNMG) skjær

UTVENDIG Dreiing

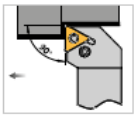
Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PTGNR 1616 H16	16	16	100	20,0	20	TN..1604...
PTGNR 2020 K16	20	20	125	20,0	25	TN..1604...
PTGNR 2525 M16	25	25	150	22,2	32	TN..1604...
PTGNR 2525 M22	25	25	150	28,7	32	TN..2204...
PTGNR 3225 P16	32	25	170	22,2	32	TN..1604...
PTGNR 3232 P22	32	32	170	28,7	40	TN..2204...
PTGNR 4040 S27	40	40	250	34,0	50	TN..2706...
PTGNL 1616 H16	16	16	100	20,0	20	TN..1604...
PTGNL 2020 K16	20	20	125	20,0	25	TN..1604...
PTGNL 2525 M16	25	25	150	22,2	32	TN..1604...
PTGNL 2525 M22	25	25	150	28,7	32	TN..2204...
PTGNL 3225 P16	32	25	170	22,2	32	TN..1604...
PTGNL 3232 P22	32	32	170	28,7	40	TN..2204...
PTGNL 4040 S27	40	40	250	34,0	50	TN..2706...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate	Skrue	Klemmestang
PTGN L/R 16..	**P 6211**	**UP 6211**		
PTGN L/R 22..	**P 6811**	**UP 6811**		
PTGN L/R 27..		**UP 6921**	**SP 1221**	**RP 1221**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

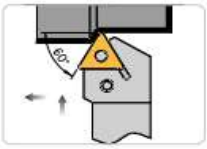
PTFN L/R

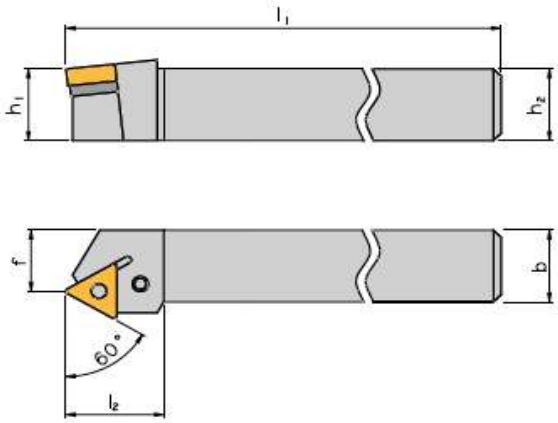


PTGN L/R

PTTN L/R Utvendig Dreieskjærholder 60⁰ med klemmestang

PTTN L/R





Høyre retning på bildet

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For TN.. (TNMG) skjær

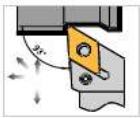
UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PTTNR 2020 K16	20	20	125	25,9	17	TN..1604...
PTTNR 2525 M22	25	25	150	31,9	22	TN..2204...
PTTNL 2020 K16	20	20	125	25,9	17	TN..1604...
PTTNL 2525 M22	25	25	150	31,9	22	TN..2204...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PTTN L/R 16..	**P 6211**	**UP 6211**
PTTN L/R 22..	**P 6811**	**UP 6811**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate



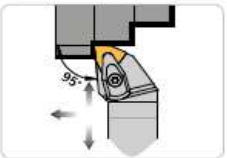
PSK DWLN L/R | PWLN L/R | HSK-T PWLN L/R

Capto

ARNO WERKZEUGE

DWLN L/R Utvendig Dreieskjærholder 95⁰ med Toppklemming

DWLN L/R



Høyre retning på bildet

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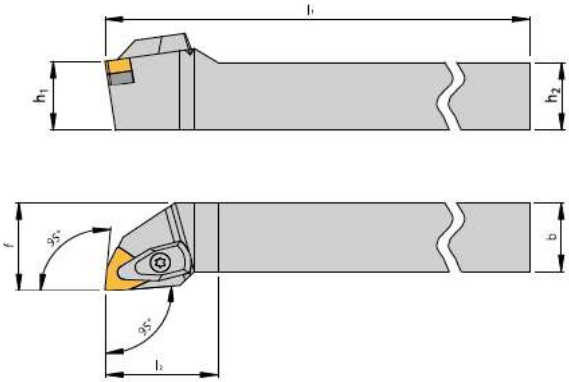
For WN.. (WNMG) skjær

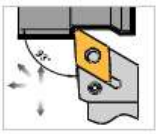
UTVENDIG Dreiing



Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DWLNR 2020 K06-A	20	20	125	27,0	25	WN..0604...
DWLNR 2020 K08-A	20	20	125	34,0	25	WN..0804...
DWLNR 2525 M06-A	25	25	150	27,0	32	WN..0604...
DWLNR 2525 M08-A	25	25	150	34,0	32	WN..0804...
DWLNL 2020 K06-A	20	20	125	27,0	25	WN..0604...
DWLNL 2020 K08-A	20	20	125	34,0	25	WN..0804...
DWLNL 2525 M06-A	25	25	150	27,0	32	WN..0604...
DWLNL 2525 M08-A	25	25	150	34,0	32	WN..0804...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DWLN L/R ..06-A	**KD1105**	**U-WN0603-D**	**M3,0X7-T09**	**KS 2309**
DWLN L/R ..08-A	**KD2201**	**U-WN08T3-D**	**M4,5X10-T15**	**KS 1111**

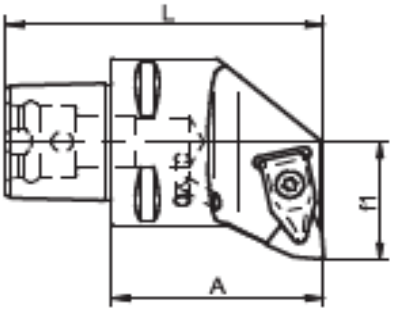


DWLN L/R | PWLN L/R | HSK-T PWLN L/R

PSK DWLN L/R Utvendig Dreieskjærholder 95⁰ med

KELCH Die PräzisionsCompany

PSK DWLN L/R



Venstre retning på bildet

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For WN.. (WNMG) skjær Polygonskaft Dreieskjærholder PSK (Capto)

UTVENDIG Dreiing

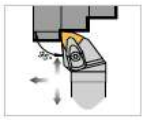
Art.nr	PSK	f1	A	R/L	L	kg	Dreieskjærtype
581.0608.382	40	27	50	R	74	0,5	WNMG 0804..
581.0708.382	40	27	50	L	74	0,5	WNMG 0804..
581.0608.383	50	35	60	R	90	0,9	WNMG 0804..
581.0708.383	50	35	60	L	90	0,9	WNMG 0804..
581.0608.384	63	45	65	R	103	1,5	WNMG 0804..
581.0708.384	63	45	65	L	103	1,5	WNMG 0804..

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate
581.0608../0708...	**581.001**	**581.203**

DP VIKING AS

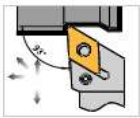
ARNO WERKZEUGE



DWLN L/R

PSK DWLN L/R

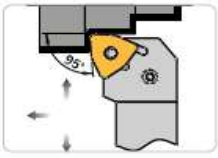
Capto

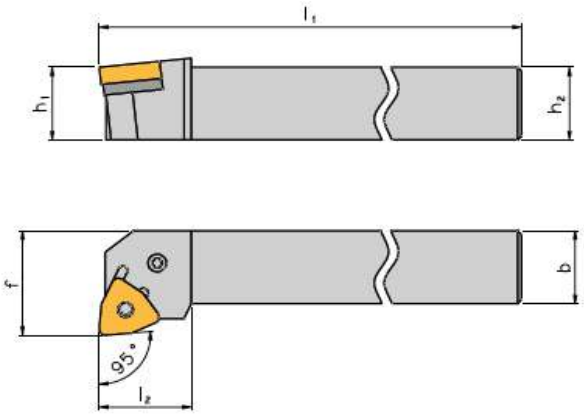


HSK-T PWLN L/R

PWLN L/R Utvendig Dreieskjærholder 95⁰ med klemmestang feste

PWLN L/R





Høyre retning på bildet

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For WN.. (WNMG) skjær

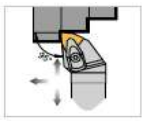
UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PWLNR 1616 H06	16	16	100	20,0	20	WN..0604...
PWLNR 2020 K06	20	20	125	25,0	25	WN..0604...
PWLNR 2020 K08	20	20	125	25,0	25	WN..0804...
PWLNR 2525 M06	25	25	150	25,0	32	WN..0604...
PWLNR 2525 M08	25	25	150	25,0	32	WN..0804...
PWLNR 3225 P08	32	25	170	25,0	32	WN..0804...
PWLNL 1616 H06	16	16	100	20,0	20	WN..0604...
PWLNL 2020 K06	20	20	125	25,0	25	WN..0604...
PWLNL 2020 K08	20	20	125	25,0	25	WN..0804...
PWLNL 2525 M06	25	25	150	25,0	32	WN..0604...
PWLNL 2525 M08	25	25	150	25,0	32	WN..0804...
PWLNL 3225 P08	32	25	170	25,0	32	WN..0804...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PWLN L/R..06	**P 71112**	**UP 71111**
PWLN L/R..08	**P 71011**	**UP 71011**

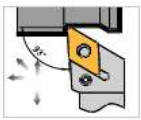
NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate



DWLN L/R

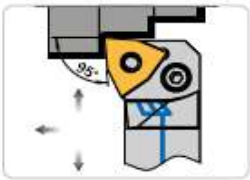
PSK DWLN L/R

Capto

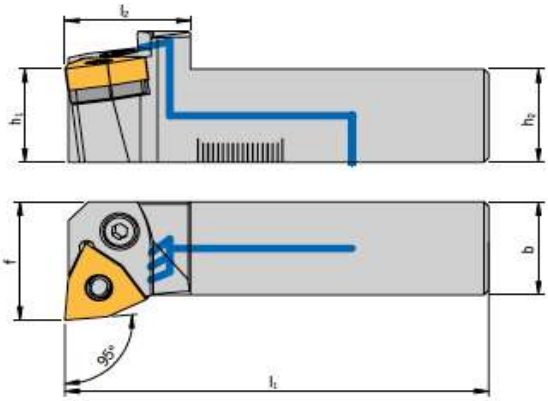


HSK-T PWLN L/R

PWLN L/R - IK



Høyre retning på bildet



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For WN.. (WNMG) skjær

UTVENDIG Dreiing

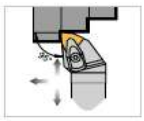
Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PWLNR 1616 X06-IK-UN	16	16	72,0	25,5	20,3	WN..0604...
PWLNR 2020 X06-IK-UN	20	20	85,5	25,5	25,3	WN..0604...
PWLNR 2020 X08-IK-UN	20	20	85,5	25,5	25,3	WN..0804...
PWLNR 2525 X08-IK-UN	25	25	99,0	26	32,3	WN..0804...
PWLNR 1616 X06-IK-UN	16	16	72,0	25,5	20,3	WN..0604...
PWLNR 2020 X06-IK-UN	20	20	85,5	25,5	25,3	WN..0604...
PWLNR 2020 X08-IK-UN	20	20	85,5	25,5	25,3	WN..0804...
PWLNR 2525 X08-IK-UN	25	25	99	26	32,3	WN..0804...

Reservedeler

Holder	Klemmestang	Underlagsplate	Klemmeskrue	Nøkkel
PWLN L/R..06-IK-UN	**HP 4751**	**UP 71111**	**SP 3111**	**KP 3111**
PWLN L/R..08-IK-UN	**HP 1111**	**UP 71011**	**SP 1111**	**KP 1111**

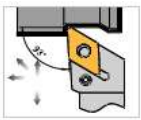
VDI Holder for å få innvendig kjøling gjennom skjærholder

Neste side



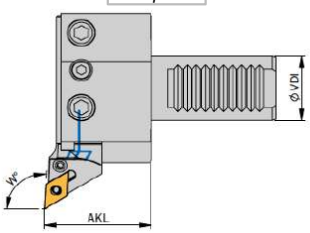
DWLN L/R

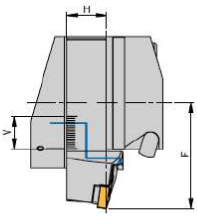
PSK DWLN L/R



HSK-T PWLN L/R

Capto





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For CN.. (CNMG) skjær

UTVENDIG Dreiing

KMH01-Form B

B1

B2

B3

B4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-B1-20X16X30-IK	20	16	36,3	15	B1	PWLNL 1616
KMH01-B1-25X16X30-IK	25	16	36,3	15		PWLNL 1616
KMH01-B1-30X20X40-IK	30	20	47,3	17		PWLNL 2020
KMH01-B1-40X25X44-IK	40	25	54,3	22		PWLNL 2525
KMH01-B2-25X16X30-IK	25	16	36,3	15	B2	PWLNR 1616
KMH01-B2-30X20X40-IK	30	20	47,3	17		PWLNR 2020
KMH01-B2-40X25X44-IK	40	25	54,3	22		PWLNR 2525
KMH01-B3-25X16X30-IK	25	16	36,3	15	B3	PWLNR 1616
KMH01-B3-30X20X40-IK	30	20	47,3	17		PWLNR 2020
KMH01-B3-40X25X44-IK	40	25	54,3	22		PWLNR 2525
KMH01-B4-25X16X30-IK	25	16	36,3	15	B4	PWLNL 1616
KMH01-B4-30X20X40-IK	30	20	47,3	17		PWLNL 2020
KMH01-B4-40X25X44-IK	40	25	54,3	22		PWLNL 2525

KMH01-Form C

C1

C2

C3

C4

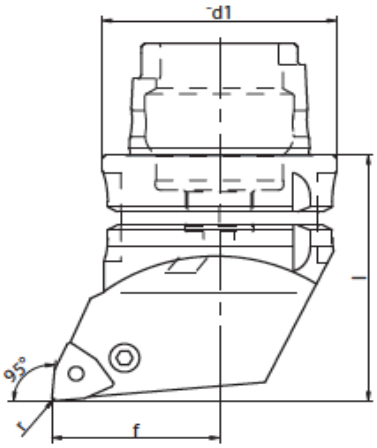
Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-C1-25X16X55-IK	25	16	39,3	15	C1	PWLNR 1616
KMH01-C1-30X20X70-IK	30	20	48,3	17		PWLNR 2020
KMH01-C1-40X25X85-IK	40	25	57,8	22		PWLNR 2525
KMH01-C2-25X16X55-IK	25	16	39,3	15	C2	PWLNL 1616
KMH01-C2-30X20X70-IK	30	20	48,3	17		PWLNL 2020
KMH01-C2-40X25X85-IK	40	25	57,8	22		PWLNL 2525
KMH01-C3-25X16X55-IK	25	16	39,3	15	C3	PWLNL 1616
KMH01-C3-30X20X70-IK	30	20	48,3	17		PWLNL 2020
KMH01-C3-40X25X85-IK	40	25	57,8	22		PWLNL 2525
KMH01-C4-25X16X55-IK	25	16	39,3	15	C4	PWLNR 1616
KMH01-C4-25X20X70-IK	25	20	48,3	17		PWLNR 2020
KMH01-C4-30X20X70-IK	30	20	48,3	17		PWLNR 2020
KMH01-C4-40X25X85-IK	40	25	57,8	22		PWLNR 2525

DWLN L/R | PSK DWLN L/R | PWLN L/R

Capto

HSK-T PWLN L/R Utvendig Dreieskjærholder 95⁰ med klemmestang

HSK-T PWLN L/R



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For WN.. (WNMG) skjær

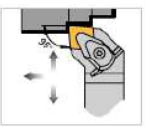
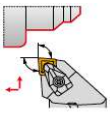
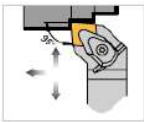
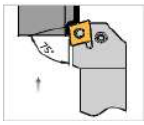
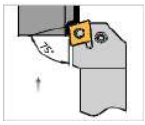
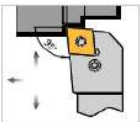
HSK-T 63 Dreieskjærholder

UTVENDIG Dreiing

Art.nr	d1	l	f				Dreieskjærtype
H63TPWLNR08	63	70	45				WN..0804...
H63TPWLNL08	63	70	45				WN..0804...

Reservedeler

Holder	Underlagsplate	SHIM	Klemmestang	Skrue
H63TPWLN L/R 08	**SPWN08**	**SP02**	**LV02**	**VT02**

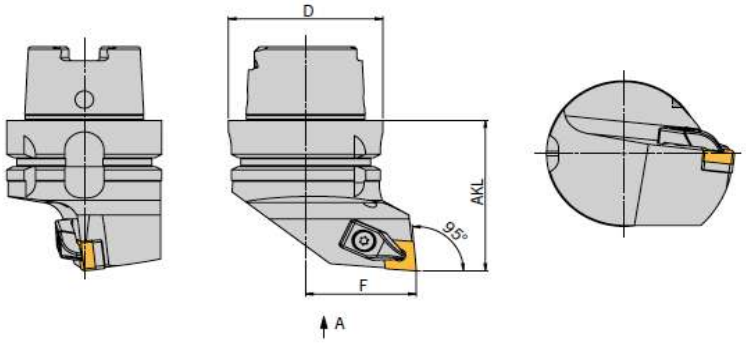







DCLN L/R	PSK DCLN L/R	HSK DCMNN	PCBN L/R	PCKN L/R	PCLN L/R

Capto

HSK-T63 DCLN L/R Utvendig Dreieskjærholder 95⁰ med Toppklemming

HSK-T DCLN L/R



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For CN.. (CNMG) skjær

UTVENDIG Dreiing

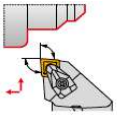
Art.nr	AKL	D	F			Dreieskjærtype
HSK-T63-DCLNR 45065-12	65	63	45			CN..1204..
HSK-T63-DCLNL 45065-12	65	63	45			CN..1204..

Reservedeler

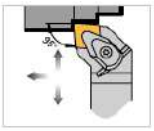
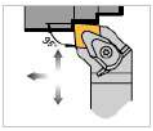
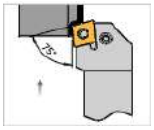
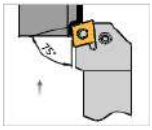
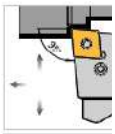
Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Underlagsplate
HSK-T63-DCLN L/R 45065-12	**KD2201**	**U-CN12T3-D**	**M4,5X10-T15**	**KS 1111**

DP VIKING AS

ARNO WERKZEUGE



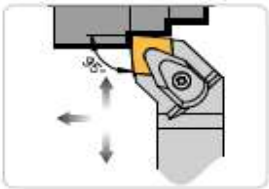
PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCBN L/R	PCKN L/R	PCLN L/

Capto

DCLN L/R Utvendig Dreieskjærholder 95⁰ med Toppklemming

DCLN L/R



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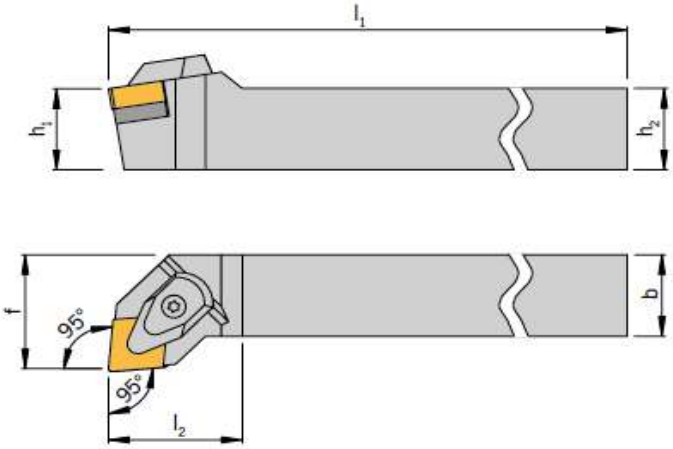
For CN.. (CNMG) skjær

UTVENDIG Dreiing



Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
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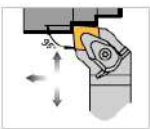
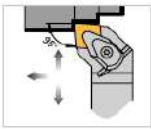
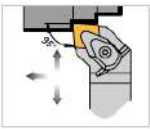
DCLNR 2525 M12-A	25	25	150	32	32	CN..1204..
DCLNR 2525 M16-A	25	25	150	38	32	CN..1606..
DCLNR 3225 P12-A	32	25	170	32	32	CN..1204..
DCLNR 3232 P16-A	32	32	170	36	40	CN..1606..
DCLNR 3232 P19-A	32	32	170	42	40	CN..1906..
DCLNR 4040 S19-A	40	40	250	42	50	CN..1906..
DCLNL 2020 K12-A	20	20	125	32	25	CN..1204..
DCLNL 2525 M12-A	25	25	150	32	32	CN..1204..
DCLNL 2525 M16-A	25	25	150	38	32	CN..1606..
DCLNL 3225 P12-A	32	25	170	32	32	CN..1204..
DCLNL 3232 P16-A	32	32	170	36	40	CN..1606..
DCLNL 3232 P19-A	32	32	170	42	40	CN..1906..
DCLNL 4040 S19-A	40	40	250	42	50	CN..1906..

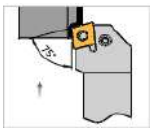
Reservedeler

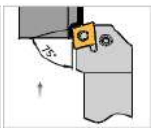
Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Underlagsplate
DCLN L/R..12-A	**KD2201**	**U-CN12T3-D**	**M4,5X10-T15**	**KS 1111**
DCLN L/R..16-A	**KD4420**	**U-CN1604-D**	**M5,0X14-T20**	**KS 2520**
DCLN L/R..19-A	**KD5530**	**U-CN1905-D**	**M5,0X14-T20**	**KS 2520**

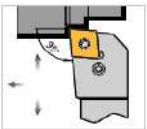

DCLN L/R


HSK DCLN L/R


HSK DCMNN


PCBN L/R

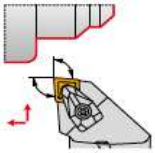

PCKN L/R


PCLN L/R

PSK DCLN L/R Utvendig Dreieskjærholder 95⁰ med Toppklemming

KELCH

PSK DCLN L/R



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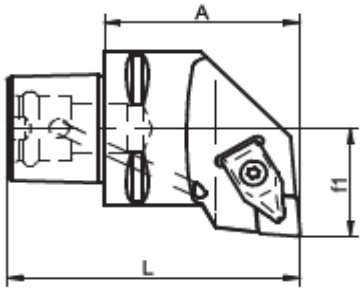


For CN.. (CNMG) skjær

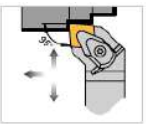
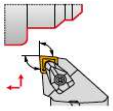
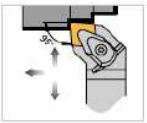
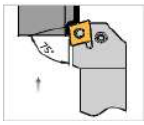
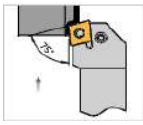
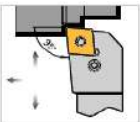
Polygonskaft Dreieskjærholder PSK (Capto)

UTVENDIG Dreiing

Art.nr	PSK	f1	A	R/L	kg	Dreieskjærtype
581.0012.382	40	27	50	R	0,5	CN.. 1204..
581.0112.382	40	27	50	L	0,5	CN.. 1204..
581.0012.383	50	35	60	R	90	CN.. 1204..
581.0112.383	50	35	60	L	90	CN.. 1204..
581.0012.384	63	45	65	R	103	CN.. 1204..
581.0112.384	63	45	65	L	103	CN.. 1204..

Reservedeler

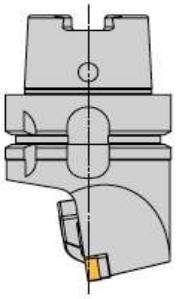
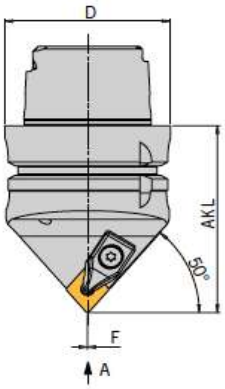
Holder	Klemme/Fjær/Skrue	Underlagsplate
	581.101	**581.201**

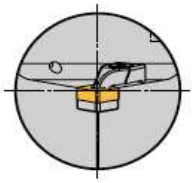







DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	PCBN L/R	PCKN	PCLN L/R
	Capto				

HSK-T63 DCMNN Utvendig Dreieskjærholder 50⁰ med Toppklemming

HSK-T DCMNN



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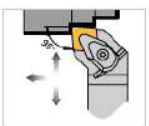
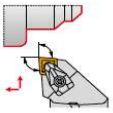
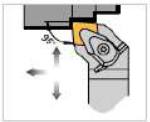
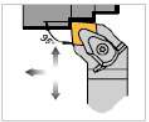
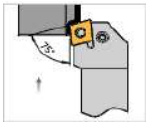
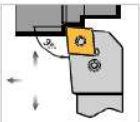
For CN.. (CNMG) skjær

UTVENDIG Dreiing

Art.nr	AKL	D	F			Dreieskjærtype
HSK-T63-DCMNN 0075-12	75	63				CN..1204..

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Underlagsplate
HSK-T63-DCMNN-12	**KD2201**	**U-CN12T3-D**	**M4,5X10-T15**	**KS 1111**

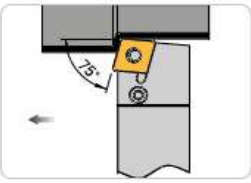
DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCKN L/R	PCLN L/R

Capto

PCBN L/R Utvendig Dreieskjærholder 75⁰ med klemmestang feste

ARNO WERKZEUGE

PCBN L/R



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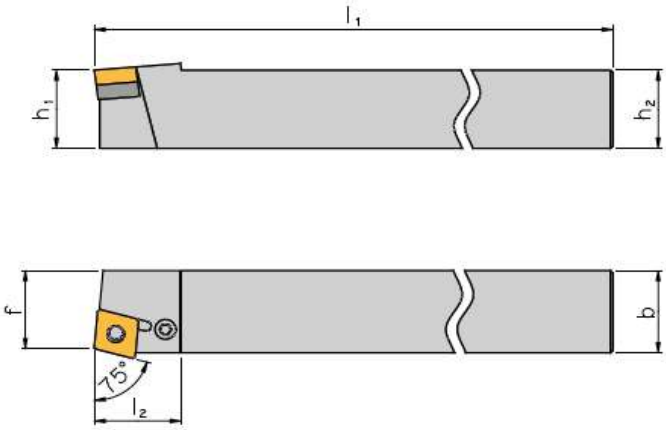
UTVENDIG Dreiing

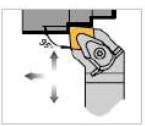
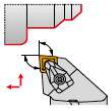
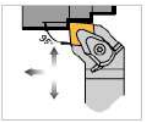
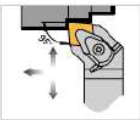
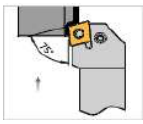
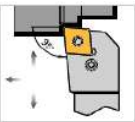


Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PCBNR 2525 M12	25	25	150	27,7	22	CN..1204..
PCBNR 2525 M16	25	25	150	31,7	22	CN..1606..
PCBNR 3232 P19	32	32	170	37,9	27	CN..1906..
PCBNL 2525 M12	25	25	150	27,7	22	CN..1204..
PCBNL 2525 M16	25	25	150	31,7	22	CN..1606..
PCBNL 3232 P19	32	32	170	37,9	27	CN..1906..

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PCBN L/R 2525 M12	**P 1111**	**UP 1111**
PCBN L/R 2525 M16	**P 1221**	**UP 1221**
PCBN L/R 3232 P19	**P 1321**	**UP 1321**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

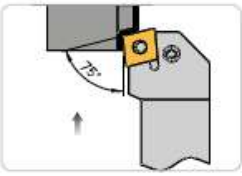







DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCBN L/R	PCLN L/R

Capto

PCKN L/R Utvendig Dreieskjærholder 75⁰ med klemmestang feste

PCKN L/R



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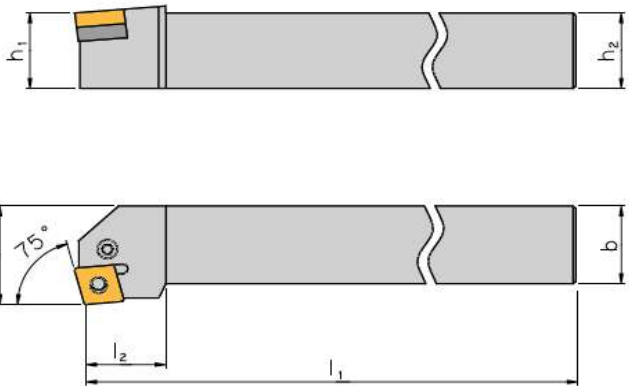
For CN.. (CNMG) skjær

UTVENDIG Dreiing



Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PCKNR 2020 K12	20	20	125	27,4	25	CN..1204...
PCKNR 2525 M12	25	25	150	28,0	32	CN..1204...
PCKNR 3232 P19	32	32	170	36,0	40	CN..1906...
PCKNL 2020 K12	20	20	125	27,4	25	CN..1204...
PCKNL 2525 M12	25	25	150	28,0	32	CN..1204...
PCKNL 3232 P19	32	32	170	36,0	40	CN..1906...

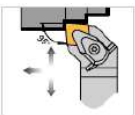
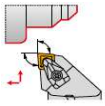
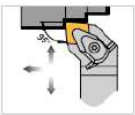
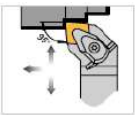
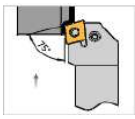
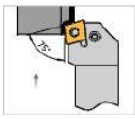
Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PCKN L/R..12	**P 1111**	**UP 1111**
PCKN L/R..19	**P 1321**	**UP 1321**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

DP VIKING AS

ARNO WERKZEUGE

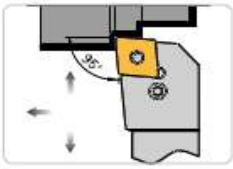







DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCBN L/R	PCKN L/R

Capto

PCLN L/R Utvendig Dreieskjærholder 95⁰ med klemmestang

PCLN L/R



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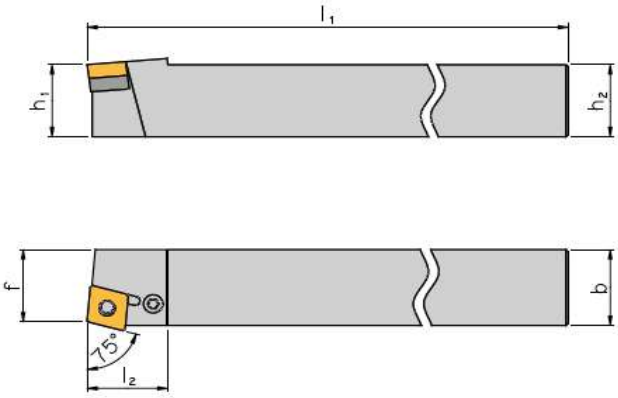
For CN.. (CNMG) skjær



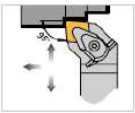
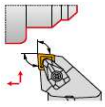
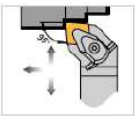
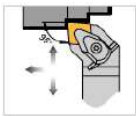
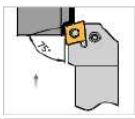
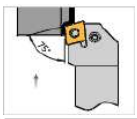
UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PCLNR 1616 H09	16	16	100	23,0	20	CN..0903..
PCLNR 1616 H12	16	16	100	26,1	20	CN..1204..
PCLNR 2020 K09	20	20	125	25,0	25	CN..0903..
PCLNR 2020 K12	20	20	125	27,4	25	CN..1204..
PCLNR 2525 M09	25	25	150	28,0	32	CN..0903..
PCLNR 2525 M12	25	25	150	28,0	32	CN..1204..
PCLNR 2525 M16	25	25	150	28,0	32	CN..1606..
PCLNR 3225 P12	32	25	170	32,6	32	CN..1204..
PCLNR 3232 P16	32	32	170	32,6	40	CN..1606..
PCLNR 3232 P19	32	32	170	38,0	40	CN..1906..
PCLNR 4040 S19	40	40	250	38,0	50	CN..1906..
PCLNL 1616 H09	16	16	100	23,0	20	CN..0903..
PCLNL 1616 H12	16	16	100	26,1	20	CN..1204..
PCLNL 2020 K09	20	20	125	25,0	25	CN..0903..
PCLNL 2020 K12	20	20	125	27,4	25	CN..1204..
PCLNL 2525 M09	25	25	150	28,0	32	CN..0903..
PCLNL 2525 M12	25	25	150	28,0	32	CN..1204..
PCLNL 2525 M16	25	25	150	28,0	32	CN..1606..
PCLNL 3225 P12	32	25	170	32,6	32	CN..1204..
PCLNL 3232 P16	32	32	170	32,6	40	CN..1606..
PCLNL 3232 P19	32	32	170	38,0	40	CN..1906..
PCLNL 4040 S19	40	40	250	38,0	50	CN..1906..

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PCLN L/R..09	**P 1112**	**UP 1115**
PCLN L/R..12	**P 1111**	**UP 1111**
PCLN L/R..16	**P 1221**	**UP 1221**
PCLN L/R..19	**P 1321**	**UP 1321**

NB! Settet inneholder alle deler en trenger til holderen inkl underlagsplate

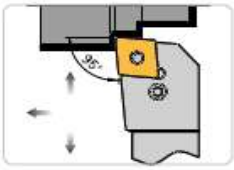







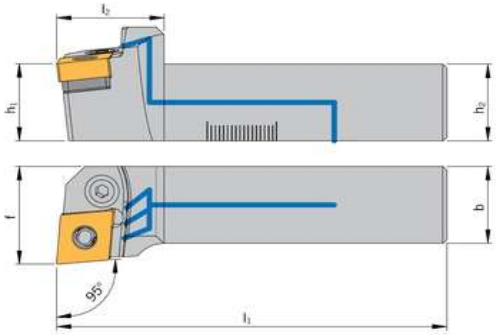
DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCBN L/R	PCKN L/R
	Capto				

DP VIKING AS

ARNO WERKZEUGE

PCLN L/R





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For CN.. (CNMG) skjær

UTVENDIG Dreiing

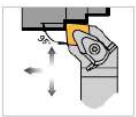
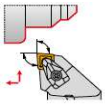
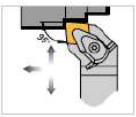
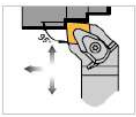
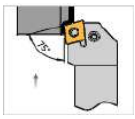
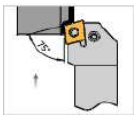
Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PCLNR 1616 X12-IK-UN	16	16	74	26	20.3	CN..1204..
PCLNR 2020 X12-IK-UN	20	20	86	26	25.3	CN..1204..
PCLNR 2525 X12-IK-UN	25	25	98.5	26	32.3	CN..1204..
PCLNR 2525 X16-IK-UN	25	25	105.5	33	32.3	CN..1606..
PCLNL 1616 X12-IK-UN	16	16	74	26	20.3	CN..1204..
PCLNL 2020 X12-IK-UN	20	20	86	26	25.3	CN..1204..
PCLNL 2525 X12-IK-UN	25	25	98.5	26	32.3	CN..1204..
PCLNL 2525 X16-IK-UN	25	25	105.5	33	32.3	CN..1606..

Reservedeler

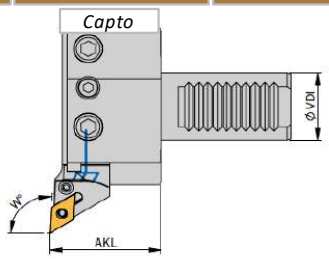
Holder	Sett tilbehør. 4 deler	Underlagsplate
PCLN L/R..12	**P 1111**	**UP 1111**
PCLN L/R..16	**P 1221**	**UP 1221**

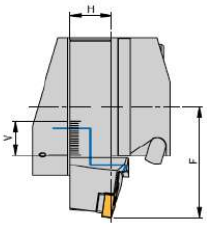
VDI Holder for å få innvendig kjøling gjennom skjærholder

Neste side

DCLN L/R	PSK DCLN L/R	HSK DCLN L/R	HSK DCMNN	PCBN L/R	PCKN L/R





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For CN.. (CNMG) skjær

UTVENDIG Dreiing

KMH01-Form B

B1

B2

B3

B4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-B1-20X16X30-IK	20	16	36,3	15	B1	PCLNL 1616
KMH01-B1-25X16X30-IK	25	16	36,3	15		PCLNL 1616
KMH01-B1-30X20X40-IK	30	20	47,3	17		PCLNL 2020
KMH01-B1-40X25X44-IK	40	25	54,3	22		PCLNL 2525
KMH01-B2-25X16X30-IK	25	16	36,3	15	B2	PCLNR 1616
KMH01-B2-30X20X40-IK	30	20	47,3	17		PCLNR 2020
KMH01-B2-40X25X44-IK	40	25	54,3	22		PCLNR 2525
KMH01-B3-25X16X30-IK	25	16	36,3	15	B3	PCLNR 1616
KMH01-B3-30X20X40-IK	30	20	47,3	17		PCLNR 2020
KMH01-B3-40X25X44-IK	40	25	54,3	22		PCLNR 2525
KMH01-B4-25X16X30-IK	25	16	36,3	15	B4	PCLNL 1616
KMH01-B4-30X20X40-IK	30	20	47,3	17		PCLNL 2020
KMH01-B4-40X25X44-IK	40	25	54,3	22		PCLNL 2525

KMH01-Form C

C1

C2

C3

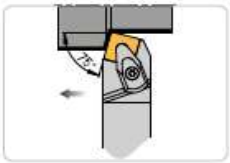
C4

Art.nr	VDI	H	AKL	V	Form	Dreieskjærholder
KMH01-C1-25X16X55-IK	25	16	39,3	15	C1	PCLNR 1616
KMH01-C1-30X20X70-IK	30	20	48,3	17		PCLNR 2020
KMH01-C1-40X25X85-IK	40	25	57,8	22		PCLNR 2525
KMH01-C2-25X16X55-IK	25	16	39,3	15	C2	PCLNL 1616
KMH01-C2-30X20X70-IK	30	20	48,3	17		PCLNL 2020
KMH01-C2-40X25X85-IK	40	25	57,8	22		PCLNL 2525
KMH01-C3-25X16X55-IK	25	16	39,3	15	C3	PCLNL 1616
KMH01-C3-30X20X70-IK	30	20	48,3	17		PCLNL 2020
KMH01-C3-40X25X85-IK	40	25	57,8	22		PCLNL 2525
KMH01-C4-25X16X55-IK	25	16	39,3	15	C4	PCLNR 1616
KMH01-C4-25X20X70-IK	25	20	48,3	17		PCLNR 2020
KMH01-C4-30X20X70-IK	30	20	48,3	17		PCLNR 2020
KMH01-C4-40X25X85-IK	40	25	57,8	22		PCLNR 2525

DSDNN	DSKN L/R	DSSN L/R	PSBN L/R	PSDNN	PSKN L/R	PSSN L/R

DSBN L/R Utvendig Dreieskjærholder 75⁰ med Toppklemming

DSBN L/R



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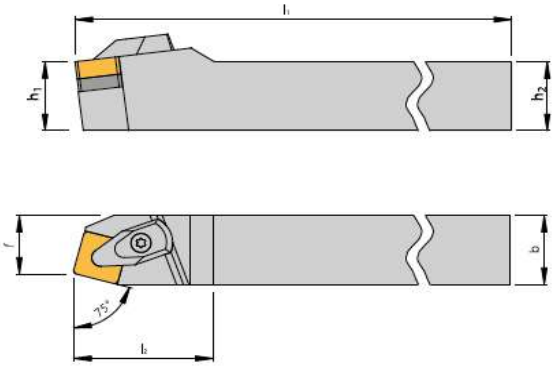
For SN.. (SNMG) skjær



UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DSBNR 2020 K12-A	20	20	125	35,0	17	SN..1204...
DSBNR 2525 M12-A	25	25	150	35,0	22	SN..1204...
DSBNR 2525 M15-A	25	25	150	42,0	22	SN..1506...
DSBNR 3232 P15-A	32	32	170	42,0	27	SN..1506...
DSBNR 3232 P19-A	32	32	170	48,0	27	SN..1906...
DSBNR 4040 S19-A	40	40	250	48,0	35	SN..1906...
DSBNL 2020 K12-A	20	20	125	35,0	17	SN..1204...
DSBNL 2525 M12-A	25	25	150	35,0	22	SN..1204...
DSBNL 2525 M15-A	25	25	150	42,0	22	SN..1506...
DSBNL 3232 P15-A	32	32	170	42,0	27	SN..1506...
DSBNL 3232 P19-A	32	32	170	48,0	27	SN..1906...
DSBNL 4040 S19-A	40	40	250	48,0	35	SN..1906...

Reservedeler

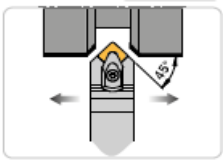
Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DSBN L/R..12-A	**KD2201**	**U-SN12T3-D**	**M4,5X10-T15**	**KS 1111**
DSBN L/R..15-A	**KD4420**	**U-SN1506-D**	**M5,0X14-T20**	**KS 2520**
DSBN L/R..19-A	**KD5530**	**U-SN1905-D**	**M5,0X14-T20**	**KS 2520**

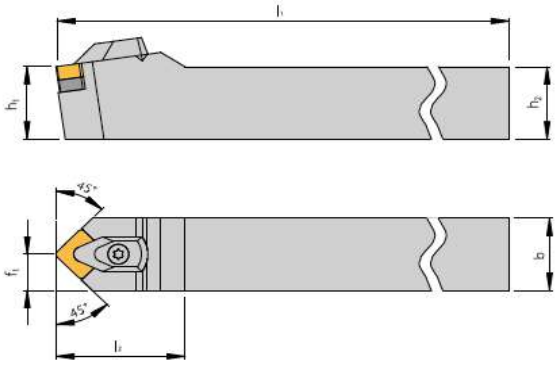
DSBN L/R | DSKN L/R | DSSN L/R | PSBN L/R | PSDNN | PSKN L/R | PSSN L/R

ARNO WERKZEUGE

DSDNN Utvendig Dreieskjærholder 45⁰ med Toppklemming

DSDNN





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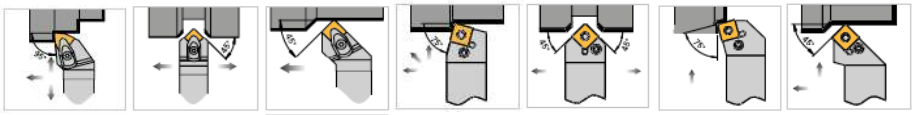
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DSDNN 2020 K12-A	20	20	125	38,0	10,0	SN..1204...
DSDNN 2525 M12-A	25	25	150	38,0	12,5	SN..1204...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DSDNN..12-A	**KD2201**	**U-SN12T3-D**	**M4,5X10-T15**	**KS 1111**



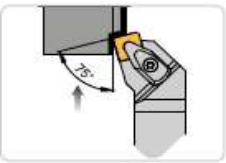
DSBN L/R	DSDNN	DSSN L/R	PSBN L/R	PSDNN	PSKN L/R	PSSN L/R

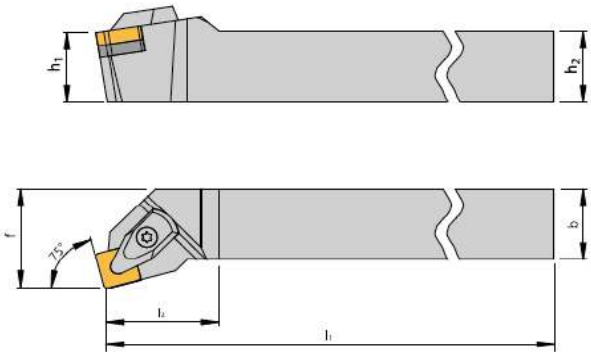
DP VIKING AS

ARNO WERKZEUGE

DSKN L/R Utvendig Dreieskjærholder 75⁰ med Toppklemming

DSKN L/R





Høyre retning på bildet

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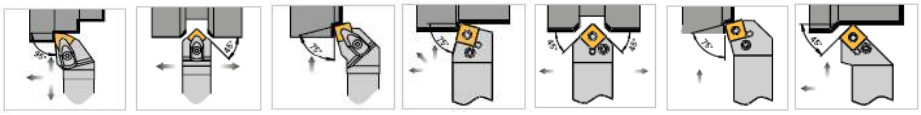
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DSKNR 2525 M12-A	25	25	150	28,0	32,0	SN..1204...
DSKNL 2525 M12-A	25	25	150	28,0	32,0	SN..1204...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DSKN L/R..12-A	**KD2201**	**U-SN12T3-D**	**M4,5X10-T15**	**KS 1111**



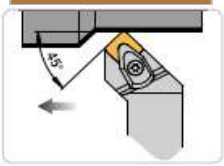
DSBN L/R | DSDNN | DSKN L/R | PSBN L/R | PSDNN | PSKN L/R | PSSN L/R

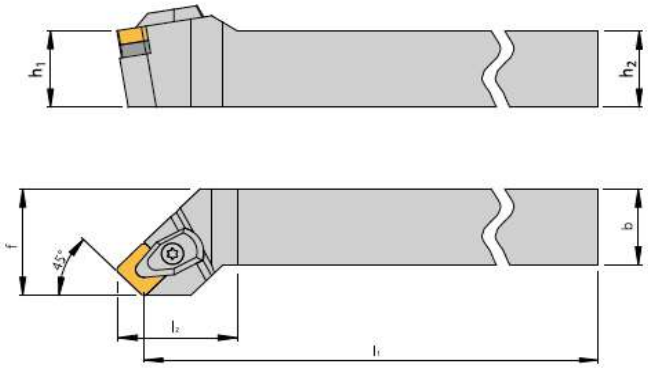
DP VIKING AS

ARNO WERKZEUGE

DSSN L/R Utvendig Dreieskjærholder 45⁰ med Toppklemming

DSSN L/R





Høyre retning på bildet

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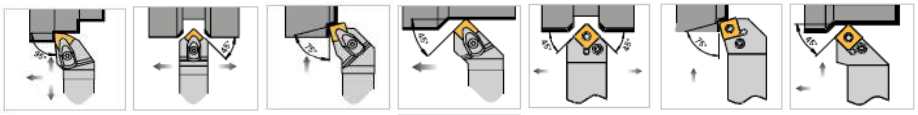
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
DSSNR 2020 K12-A	20	20	125	35,0	25,0	SN..1204...
DSSNR 2525 M12-A	25	25	150	35,0	32,0	SN..1204...
DSSNR 3225 P12-A	32	25	170	35,0	32,0	SN..1204...
DSSNL 2020 K12-A	20	20	125	35,0	25,0	SN..1204...
DSSNL 2525 M12-A	25	25	150	35,0	32,0	SN..1204...
DSSNL 3225 P12-A	32	25	170	35,0	32,0	SN..1204...

Reservedeler

Holder	Klemme/Fjær/Skrue	Underlagsplate	Skrue for underlagsplate	Nøkkel
DSSN L/R..12-A	**KD2201**	**U-SN12T3-D**	**M4,5X10-T15**	**KS 1111**

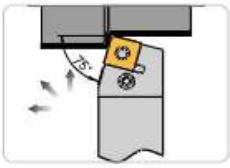


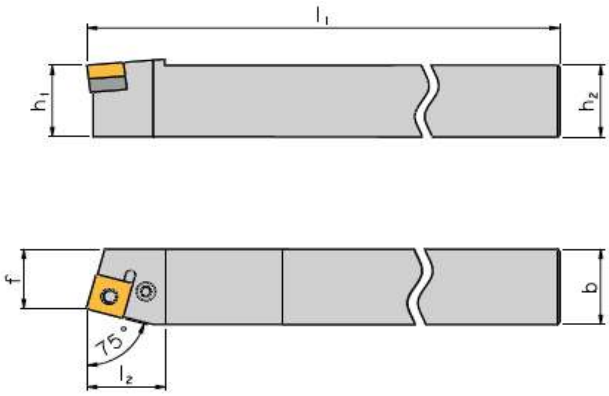
DSBN L/R | DSDNN | DSKN L/R | DSSN L/R | PSDNN | PSKN L/R | PSSN L/R

ARNO WERKZEUGE

PSBN L/R Utvendig Dreieskjærholder 75⁰ med Klemmestang feste

PSBN L/R





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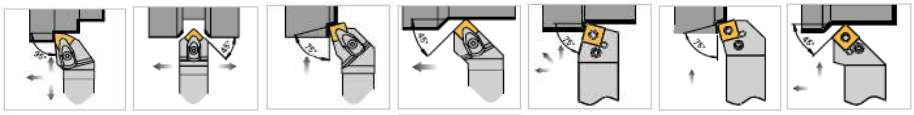
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PSBNR 2020 K12	20	20	125	27,5	17,0	SN..1204...
PSBNR 2525 M12	25	25	150	27,5	22,0	SN..1204...
PSBNR 2525 M15	25	25	150	27,5	22,0	SN..1506...
PSBNR 3225 P12	32	25	170	32,0	22	SN..1204...
PSBNR 3232 P15	32	32	170	32,0	27,0	SN..1506...
PSBNR 3232 P19	32	32	170	39,2	27,0	SN..1906...
PSBNR 4040 S19	40	40	250	38,5	35,0	SN..1906...
PSBNR 4040 S25	40	40	250	47,5	35,0	SN..2507...
PSBNL 2020 K12	20	20	125	27,5	17	SN..1204...
PSBNL 2525 M12	25	25	150	27,5	22	SN..1204...
PSBNL 2525 M15	25	25	150	27,5	22	SN..1506...
PSBNL 3225 P12	32	25	170	32,0	22	SN..1204...
PSBNL 3232 P15	32	32	170	32,0	27	SN..1506...
PSBNL 3232 P19	32	32	170	39,2	27	SN..1906...
PSBNL 4040 S25	40	40	250	47,5	35	SN..2507...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate	Skrue	Schims	Klemme
PSBN L/R..12	**P 5112**	**UP 5112**	**SP 1111**	**RP 1111**	**HP 1111**
PSBN L/R..15	**P 5421**	**UP 5421**	**SP 1221**	**RP 1221**	**HP 1221**
PSBN L/R..19	**P 5321**	**UP 5321**	**SP 1321**	**RP 1321**	**HP 1321**
PSBN L/R..25		**UP 5531**	**SP 3641**	**RP 3641**	**HP 5531**

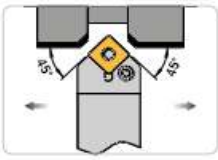


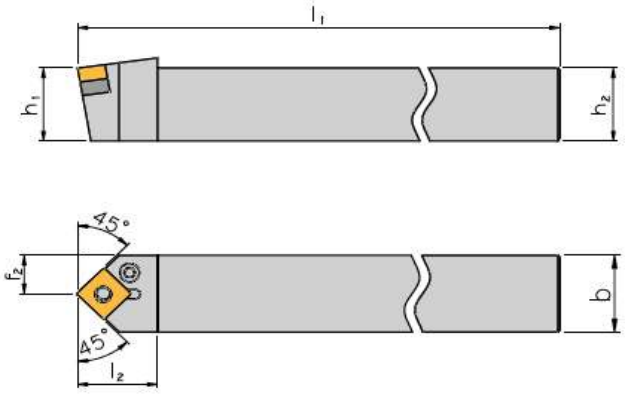
DSBN L/R | DSDNN | DSKN L/R | DSSN L/R | PSBN L/R | PSKN L/R | PSSN L/R

ARNO WERKZEUGE

PSDNN Utvendig Dreieskjærholder 45⁰ med Klemmestang feste

PSDNN





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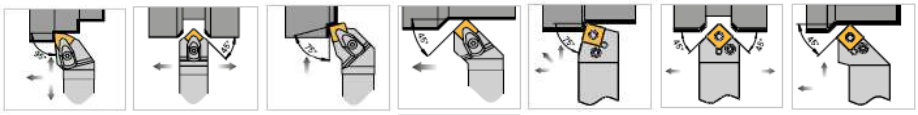
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PSDNN 1616 H09	16	16	100	21,0	8,3	SN..0903...
PSDNN 2020 K12	20	20	125	27,6	10,3	SN..1204...
PSDNN 2525 M12	25	25	150	27,6	12,8	SN..1204...
PSDNN 3225 P15	32	25	170	32,0	13,0	SN..1506...
PSDNN 4040 S25	40	40	250	48,8	21,0	SN..2507...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate	Skrue	Schims	Klemme
PSDNN..09	**P 5751**	**UP 5751**	**SP 3111**	**HP 4751**	**RP 3112**
PSDNN..12	**P 5112**	**UP 5112**	**SP 1111**	**HP 1111**	**RP 1111**
PSDNN..15	**P 5421**	**UP 5421**	**SP 1221**	**HP 1221**	**RP 1221**
PSDNN..25		**UP 5531**	**SP 3641**	**HP 5531**	**RP 3641**

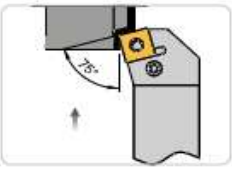


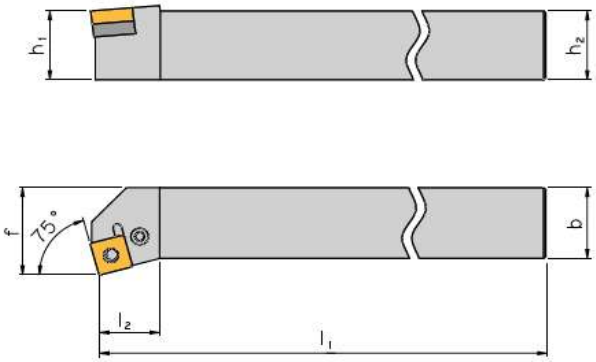
DSBN L/R | DSDNN | DSKN L/R | DSSN L/R | PSBN L/R | PSDNN | PSSN L/R

ARNO WERKZEUGE

PSKN L/R Utvendig Dreieskjærholder 75⁰ med Klemmestang feste

PSKN L/R





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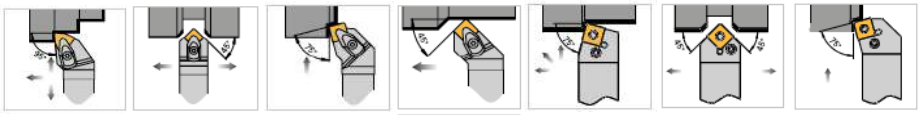
For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PSKNR 1616 H09	16	16	100	18,7	20,0	SN..0903...
PSKNR 2020 K12	20	20	125	22,7	25,0	SN..1204...
PSKNR 2525 M12	25	25	150	22,7	32,0	SN..1204...
PSKNR 2525 M15	25	25	150	22,7	32,0	SN..1506...
PSKNR 3225 P12	32	25	170	32,0	32,0	SN..1204...
PSKNR 3232 P19	32	32	170	33,7	40,0	SN..1906...
PSKNR 4040 S19	40	40	250	37,6	50,0	SN..1906...
PSKNL 2020 K12	20	20	125	22,7	25,0	SN..1204...
PSKNL 2525 M12	25	25	150	22,7	32,0	SN..1204...
PSKNL 2525 M15	25	25	150	22,7	32,0	SN..1506...
PSKNL 3225 P12	32	25	170	32,0	32,0	SN..1204...
PSKNL 3232 P15	32	32	170	32,0	40,0	SN..1506...
PSKNL 3232 P19	32	32	170	33,7	40,0	SN..1906...
PSKNL 4040 S19	40	40	250	37,6	50,0	SN..1906...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate
PSKNR..09	**P 5751**	**UP 5751**
PSKN L/R..12	**P 5112**	**UP 5112**
PSKN L/R..15	**P 5421**	**UP 5421**
PSKN L/R..19	**P 5321**	**UP 5321**

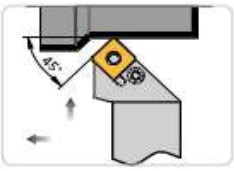


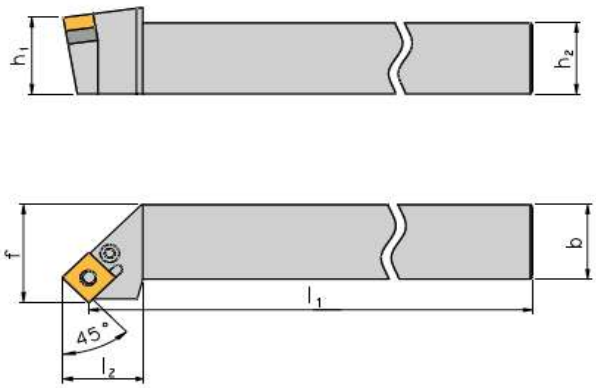
DSBN L/R | DSDNN | DSKN L/R | DSSN L/R | PSBN L/R | PSDNN | PSKN L/R

ARNO WERKZEUGE

PSSN L/R Utvendig Dreieskjærholder 45⁰ med Klemmestang feste

PSSN L/R





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For SN.. (SNMG) skjær

UTVENDIG Dreiing

Art.nr	h_1 / h_2	b	l_1	l_2	f	Dreieskjærtype
PSSNR 1616 H09	16	16	100	21,2	20,0	SN..0903...
PSSNR 2020 K12	20	20	125	29,3	25,0	SN..1204...
PSSNR 2525 M12	25	25	150	29,3	32,0	SN..1204...
PSSNR 2525 M15	25	25	150	29,3	32,0	SN..1506...
PSSNR 3225 P12	32	25	170	32,0	32,0	SN..1204...
PSSNR 3232 P15	32	32	170	32,0	40,0	SN..1506...
PSSNR 3232 P19	32	32	170	40,2	40,0	SN..1906...
PSSNR 4040 S25	40	40	250	53,0	50,0	SN..2507...
PSSNL 2020 K12	20	20	125	29,3	25,0	SN..1204...
PSSNL 2525 M12	25	25	150	29,3	32,0	SN..1204...
PSSNL 2525 M15	25	25	150	29,3	32,0	SN..1506...
PSSNL 3225 P12	32	25	170	32,0	32,0	SN..1204...
PSSNL 3232 P15	32	32	170	32,0	40,0	SN..1506...
PSSNL 3232 P19	32	32	170	40,2	40,0	SN..1906...
PSSNL 4040 S19	40	40	250	39,5	50,0	SN..1906...

Reservedeler

Holder	Sett tilbehør. 4 deler	Underlagsplate	Skrue	Schims	Klemme
PSSNR..09	**P 5751**	**UP 5751**	**SP 3111**	**HP 4751**	**RP 3112**
PSSN L/R..12	**P 5112**	**UP 5112**	**SP 1111**	**HP 1111**	**RP 1111**
PSSN L/R..15	**P 5421**	**UP 5421**	**SP 1221**	**HP 1221**	**RP 1221**
PSSN L/R..19	**P 5321**	**UP 5321**	**SP 1321**	**HP 1321**	**RP 1321**
PSSNR ..25		**UP 5531**	**SP 3641**	**HP 5531**	**RP 1321**

DPV *Skjærhastighet tabell*

CNMG | DNMG | SNMG | TNMG | VNMG | WNM

Kilde: ARNO-Werkzeuge

Skjærhastighettabell Vc (m/min) Negative dobbelsidige dreieskjær

Material dreieskjær

ISO	Materialbeskrivelse	Innhold/Material betegnelse	Brinellhardhet	Strekkfasthet		AP2310	AP2320	AP2335	AP2420	AP2615	AP2620	AP2625	AP2635	AP6010	AP6510
P	Ulegert stål, Karbon Stål	C15, 10401, SS1350	125	428	P1	300-**350**-400	250-**300**-350	180-**225**-270		140-**235**-330	130-**240**-350	100-**180**-260	80-**160**-350	100-**275**-450	300-**350**-400
		C35, 1.0501, SS1572	190	639	P2	260-**305**-350	210-**255**-300	170-**200**-230	210-**255**-300	140-**235**-330	130-**240**-350	100-**180**-260	80-**160**-240	80-**265**-450	260-**305**-350
		St 52-3, S355J2G3, C45	210	708	P3	260-**305**-350	210-**255**-300	170-**200**-230	210-**255**-300	120-**210**-300	130-**240**-350	80-**160**-240	80-**160**-240	80-**265**-450	260-**305**-350
		C 55, SS1655	190	639	P4	240-**270**-300	180-**205**-230	160-**185**-210		120-**210**-300	130-**240**-350	80-**160**-240	80-**160**-240	50-**200**-350	240-**270**-300
		1.1221, Ck 60	300	1013	P5	240-**270**-300	180-**205**-230	160-**185**-210		120-**210**-300	130-**240**-350	80-**160**-240	80-**160**-240	50-**200**-350	240-**270**-300
		SS1912, SS1914	220	745	P6	240-**270**-300	180-**205**-230	160-**185**-210		120-**210**-300	130-**240**-350	80-**160**-240	80-**160**-240	50-**200**-350	240-**270**-300
	Lavlegert Stål	15 Cr 3,	175	591	P7	220-**260**-300	160-**190**-220	160-**190**-220	180-**225**-270	220-**260**-300	130-**240**-350	80-**160**-240	80-**160**-240	80-**265**-450	220-**260**-300
		25 CrMo4, 34 CrMo4, SS2234	300	1013	P8	180-**220**-260	100-**150**-200	140-**160**-180		110-**195**-280	80-**220**-360	80-**145**-210	80-**130**-180	70-**260**-450	180-**220**-260
		42 CrMo4	380	1282	P9	120-**170**-220	100-**150**-200	100-**130**-160	100-**150**-200	90-**170**-250	80-**220**-360	70-**125**-180	80-**130**-180	50-**200**-350	120-**170**-220
		32 CrMo12	430	1477	P10	120-**170**-220	130-**165**-200	100-**130**-160	100-**150**-200	90-**170**-250	80-**220**-360	70-**125**-180	80-**130**-180	50-**200**-350	120-**170**-220
	Høglegert stål og Høglegert Verktøystål	36CrNiMo6, 2541, Orvar	200	675	P11	150-**185**-220	150-**185**-220	130-**155**-180		110-**195**-280	80-**220**-360	80-**145**-210	80-**130**-180	60-**155**-250	150-**185**-220
		X40CrMoV51, ASTMA353	300	1013	P12	70-**110**-150	70-**95**-140	70-**95**-120	70-**105**-140	110-**195**-280	80-**130**-180	80-**145**-210	80-**130**-180	50-**115**-180	70-**110**-150
		1.3249, M42	400	1361	P13	70-**110**-150	70-**95**-140	70-**95**-120	70-**105**-140	90-**170**-250	80-**130**-180	70-**125**-180	80-**130**-180	50-**115**-180	70-**110**-150
	Syrefast stål	Kromstål	200	675	P14	-	-	-	-	110-**195**-280	-	80-**145**-210	-	80-**190**-300	-
	Ferritisk /Martensitisk . Glødet	S 165 M, 15.5 PH, 17.4 PH	330	1114	P15	-	-	-	-	90-**170**-250	-	70-**125**-180	-	80-**215**-350	-
M	Syrefast stål	303, 304. 304L, 316L	200	675	M1	-	-	-	-	-	-	-	-	80-**190**-300	-
		316L, 316 LN, 316Ti	300	1013	M2	-	-	-	-	-	-	-	-	60-**180**-300	-
		Duplex, Super Duplex	230	778	M3	-	-	-	-	-	-	-	-	60-**180**-300	-
K	Formbart Jern	GTW-35, GTW-40, GTS-45	200	675	K1	-	-	-	-	-	-	-	-	100-**200**-300	-
		GTS-65, GTS-70	260	867	K2	-	-	-	-	-	-	-	-	100-**200**-300	-
	Grått Støpejern	GG 15, GG 20, GG 25	180	602	K3	-	-	-	-	-	-	-	-	100-**200**-300	-
		GG 30, GG 40, GG 26Cr	245	825	K4	-	-	-	-	-	-	-	-	100-**200**-300	-
	Nodulært Støpejern	GGG-40,	155	518	K5	-	-	-	-	-	-	-	-	100-**200**-300	-
		GGG-50, GGG-60, GGG-70	265	885	K6	-	-	-	-	-	-	-	-	100-**200**-300	-
	GGV (CGI)	GGV 45	200	675	K7	-	-	-	-	-	-	-	-	100-**200**-300	-
N	Alu - Smidd legering	Ikke herdbar	30		N1	-	-	-	-	-	-	-	-	-	-
		Herdbar, Herdet	100	343	N2	-	-	-	-	-	-	-	-	-	-
	Alu- Støpt legering	≤ 12% Si, ikke herbar	75	260	N3	-	-	-	-	-	-	-	-	-	-
		≤ 12% Si, Herdbar, herdet	90	314	N4	-	-	-	-	-	-	-	-	-	-
		> 12% SI, Ikke herdbar	130	447	N5	-	-	-	-	-	-	-	-	-	-
	Magnesiumlegering		70	250	N6	-	-	-	-	-	-	-	-	-	-
	Kobber og kobberlegering (Bronse/messing)	U-legert, elektrolytisk kobber	100	343	N7	-	-	-	-	-	-	-	-	-	-
		Messing, Bronse	90	314	N8	-	-	-	-	-	-	-	-	-	-
		Kobberlegering, korte spon	110	382	N9	-	-	-	-	-	-	-	-	-	-
		Høy Styrke, Ampco	300	1013	N10	-	-	-	-	-	-	-	-	-	-
	Ikke-metalliske materialer	Termoplast (uten slipende fyllstoffer)			N11	-	-	-	-	-	-	-	-	-	-
		Duroplaster (Uten slipende fyllstoffer)			N12	-	-	-	-	-	-	-	-	-	-
		Plast glassfiberforsterket GFRP			N13	-	-	-	-	-	-	-	-	-	-
		Plast karbonfiberforsterket CFRP			N14	-	-	-	-	-	-	-	-	-	-
		Plast aramidfiberforsterket AFRP			N15	-	-	-	-	-	-	-	-	-	-
		Graftitt (teknisk)			N16	-	-	-	-	-	-	-	-	-	-
S	Varmebestandige Legeringer	Fe-Basert	200	675	S1	-	-	-	-	-	-	-	-	-	-
		Fe-Basert	280	943	S2	-	-	-	-	-	-	-	-	-	-
		Inconel 625, Inconel 690, Monel 400	250	839	S3	-	-	-	-	-	-	-	-	-	-
		Inconel 718	350	1177	S4	-	-	-	-	-	-	-	-	-	-
		Inconel 925	320	1076	S5	-	-	-	-	-	-	-	-	-	-
	Titanlegeringer	Ren Titan, Titan Grad 1, Titan Grad 2	200	675	S6	-	-	-	-	-	-	-	-	-	-
		Titan Grad 5	375	1262	S7	-	-	-	-	-	-	-	-	-	-
			410	1396	S8	-	-	-	-	-	-	-	-	-	-
	Wolframlegeringer		300	1013	S9	-	-	-	-	-	-	-	-	-	-
	Molybdenlegeringer		300	1013	S10	-	-	-	-	-	-	-	-	-	-
H	Herdet stål		50 HRC		H1	-	-	-	-	-	-	-	-	-	-
			55 HRC		H2	-	-	-	-	-	-	-	-	-	-
			60 HRC		H3	-	-	-	-	-	-	-	-	-	-
	Herdet støpejern	Ni-Hard 1, Ni-Hard 2, Ni-Hard 4	55 HRC		H4	-	-	-	-	-	-	-	-	-	-

***DPV** Skjærhastighet tabell*

Kilde: ARNO-Werkzeuge

						CNGP	CNMG	DNGP	DNMG	SNMG	TNMG	VNGP	VNMG	WNGP	WNMG
						Skjærhastighettabell Vc (m/min) Negative dobbelsidige dreieskjær									
						Material dreieskjær									
ISO	**Materialbeskrivelse**	**Innhold/Material betegnelse**	**Brinellhardhet**	**Strekkfasthet**		**AM25C**	**AM2130**	**AM2620**	**AM2630**	**AM5025**	**AM5110**	**AM5120**	**AM5130**		
P	Ulegert stål, Karbon Stål	C15, 10401, SS1350	125	428	P1	150-**205**-260	-	-	-	180-**205**-230	220-**285**-350	220-**270**-320	170-**205**-240		
		C35, 1.0501, SS1572	190	639	P2	140-**175**-210	-	-	-	170-**180**-190	180-**245**-310	180-**235**-290	160-**190**-220		
		St 52-3, S355J2G3, C45	210	708	P3	140-**175**-210	-	-	-	170-**180**-190	180-**245**-310	180-**235**-290	160-**190**-220		
		C 55, SS1655	190	639	P4	120-**150**-180	-	-	-	130-**140**-150	150-**210**-270	150-**200**-250	140-**170**-200		
		1.1221, Ck 60	300	1013	P5	120-**150**-180	-	-	-	130-**140**-150	150-**210**-270	150-**200**-250	140-**170**-200		
		SS1912, SS1914	220	745	P6	120-**150**-180	-	-	-	130-**140**-150	150-**210**-270	150-**200**-250	140-**170**-200		
	Lavlegert Stål	15 Cr 3,	175	591	P7	140-**175**-210	-	-	-	170-**180**-190	180-**240**-300	180-**220**-260	170-**195**-220		
		25 CrMo4, 34 CrMo4, SS2234	300	1013	P8	130-**160**-190	-	-	-	90-**120**-150	170-**220**-270	150-**185**-220	170-**185**-200		
		42 CrMo4	380	1282	P9	120-**150**-180	-	-	-	70-**100**-130	150-**195**-240	80-**135**-190	150-**175**-200		
		32 CrMo12	430	1477	P10	120-**150**-180	-	-	-	70-**100**-130	150-**195**-240	80-**135**-190	150-**175**-200		
	Høglegert stål og Høglegert Verktøystål	36CrNiMo6, 2541, Orvar	200	675	P11	120-**160**-180	-	-	-	120-**160**-200	80-**130**-180	80-**115**-150	80-**115**-150		
		X40CrMoV51, ASTMA353	300	1013	P12	100-**130**-160	-	-	-	50-**75**-100	40-**90**-140	40-**85**-130	40-**80**-120		
		1.3249, M42	400	1361	P13	100-**130**-160	-	-	-	50-**75**-100	40-**90**-140	40-**85**-130	40-**80**-120		
	Syrefast stål	Kromstål	200	675	P14	140-**190**-240	-	140-**190**-235	140-**190**-235	140-**160**-180	40-**110**-180	40-**95**-150	40-**100**-160		
	Ferritisk /Martensitisk . Glødet	S 165 M, 15.5 PH, 17.4 PH	330	1114	P15	110-**155**-200	-	100-**140**-180	100-**140**-180	110-**125**-140	40-**100**-160	40-**90**-140	40-**100**-160		
M	Syrefast stål	303, 304. 304L, 316L	200	675	M1	100-**135**-170	100-**120**-140	120-**165**-210	120-**165**-210	120-**160**-200	80-**130**-180	80-**120**-160	80-**115**-150		
		316L, 316 LN, 316Ti	300	1013	M2	80-**115**-150	70-**105**-140	70-**90**-110	70-**90**-110	90-**125**-160	40-**90**-140	40-**85**-130	40-**80**-120		
		Duplex, Super Duplex	230	778	M3	80-**115**-150	70-**105**-140	70-**90**-110	70-**90**-110	90-**125**-160	40-**90**-140	40-**85**-130	40-**80**-120		
K	Formbart Jern	GTW-35, GTW-40, GTS-45	200	675	K1	170-**200**-230	-	-	-	140-**180**-220	150-**180**-210	150-**180**-210	130-**160**-190		
		GTS-65, GTS-70	260	867	K2	90-**105**-120	-	-	-	110-**135**-160	150-**180**-210	150-**180**-210	130-**160**-190		
	Grått Støpejern	GG 15, GG 20, GG 25	180	602	K3	170-**200**-230	-	-	-	120-**140**-160	180-**265**-350	180-**240**-300	180-**210**-240		
		GG 30, GG 40, GG 26Cr	245	825	K4	90-**105**-120	-	-	-	-	120-**195**-270	120-**180**-240	120-**160**-200		
	Nodulært Støpejern	GGG-40,	155	518	K5	170-**200**-230	-	-	-	120-**140**-160	140-**185**-230	140-**185**-230	140-**170**-200		
		GGG-50, GGG-60, GGG-70	265	885	K6	90-**105**-120	-	-	-	120-**150**-180	120-**145**-170	120-**145**-170	110-**135**-160		
	GGV (CGI)	GGV 45	200	675	K7	170-**200**-230	-	-	-	120-**140**-160	180-**265**-350	180-**240**-300	180-**210**-240		
N	Alu - Smidd legering	Ikke herdbar	30		N1	-	-	-	-	-	-	-	-		
		Herdbar, Herdet	100	343	N2	-	-	-	-	-	-	-	-		
	Alu- Støpt legering	≤ 12% Si, ikke herbar	75	260	N3	-	-	-	-	-	-	-	-		
		≤ 12% Si, Herdbar, herdet	90	314	N4	-	-	-	-	-	-	-	-		
		> 12% SI, Ikke herdbar	130	447	N5	-	-	-	-	-	-	-	-		
	Magnesiumlegering		70	250	N6	-	-	-	-	-	-	-	-		
	Kobber og kobberlegering (Bronse/messing)	U-legert, elektrolytisk kobber	100	343	N7	-	-	-	-	-	120-**170**-220	120-**160**-200	120-**170**-220		
		Messing, Bronse	90	314	N8	-	-	-	-	-	200-**425**-650	200-**350**-500	200-**350**-500		
		Kobberlegering, korte spon	110	382	N9	-	-	-	-	-	200-**425**-650	200-**350**-500	200-**350**-500		
		Høy Styrke, Ampco	300	1013	N10	-	-	-	-	-	-	-	-		
	Ikke-metalliske materialer	Termoplast (uten slipende fyllstoffer)			N11	-	-	-	-	-	160-**380**-600	160-**380**-600	140-**320**-500		
		Duroplaster (Uten slipende fyllstoffer)			N12	-	-	-	-	-	160-**380**-600	160-**380**-600	140-**320**-500		
		Plast glassfiberforsterket GFRP			N13	-	-	-	-	-	100-**200**-300	100-**200**-300	100-**200**-300		
		Plast karbonfiberforsterket CFRP			N14	-	-	-	-	-	100-**200**-300	100-**200**-300	100-**200**-300		
		Plast aramidfiberforsterket AFRP			N15	-	-	-	-	-	100-**200**-300	100-**200**-300	100-**200**-300		
		Graftitt (teknisk)			N16	-	-	-	-	-	-	-	-		
S	Varmebestandige Legeringer	Fe-Basert	200	675	S1	-	-	-	-	20-**35**-50	20-**45**-70	20-**40**-60	20-**35**-50		
		Fe-Basert	280	943	S2	-	-	-	-	20-**35**-50	20-**45**-70	20-**40**-60	20-**35**-50		
		Inconel 625, Inconel 690, Monel 400	250	839	S3	-	-	-	-	15-**30**-40	15-**40**-60	15-**35**-50	15-**30**-40		
		Inconel 718	350	1177	S4	-	-	-	-	20-**30**-35	15-**35**-50	15-**30**-50	15-**30**-40		
		Inconel 925	320	1076	S5	-	-	-	-	10-**20**-25	15-**35**-50	15-**30**-50	15-**30**-40		
	Titanlegeringer	Ren Titan, Titan Grad 1, Titan Grad 2	200	675	S6	-	-	-	-	80-**110**-140	100-**155**-210	90-**135**-180	80-**125**-170		
		Titan Grad 5	375	1262	S7	-	-	-	-	25-**35**-45	40-**65**-90	40-**60**-80	40-**55**-70		
			410	1396	S8	-	-	-	-	25-**35**-45	40-**65**-90	40-**60**-80	40-**55**-70		
	Wolframlegeringer		300	1013	S9	-	-	-	-	-	-	-	-		
	Molybdenlegeringer		300	1013	S10	-	-	-	-	-	-	-	-		
H	Herdet stål		50 HRC		H1	-	-	-	-	-	30-**45**-55	30-**40**-50	30-**40**-45		
			55 HRC		H2	-	-	-	-	-	15-**20**-25	10-**20**-25	15-**20**-25		
			60 HRC		H3	-	-	-	-	-	15-**20**-25	10-**20**-25	15-**20**-25		
	Herdet støpejern	Ni-Hard 1, Ni-Hard 2, Ni-Hard 4	55 HRC		H4	-	-	-	-	-	15-**25**-30	10-**20**-25	15-**20**-25		

DPV *Skjærhastighet tabell*

Kilde: ARNO-Werkzeuge

						CNGP	CNMG	DNGP	DNMG	SNMG	TNMG	VNGP	VNMG	WNGP	WNMG
						Skjærhastighettabell Vc (m/min) Negative dobbelsidige dreieskjær									
						Material dreieskjær									
ISO	**Materialbeskrivelse**	**Innhold/Material betegnelse**	**Brinellhardhet**	**Strekkfasthet**		**AK1020**	**AK2110**	**AK2305**	**AK2310**	**AK2315**	**AK2320**				
P	Ulegert stål, Karbon Stål	C15, 10401, SS1350	125	428	P1	-	220-**300**-380	-	220-**300**-380	-	200-**270**-340				
		C35, 1.0501, SS1572	190	639	P2	-	190-**260**-330	-	190-**260**-330	-	180-**235**-290				
		St 52-3, S355J2G3, C45	210	708	P3	-	190-**260**-330	-	190-**260**-330	-	180-**235**-290				
		C 55, SS1655	190	639	P4	-	160-**220**-280	-	160-**220**-280	-	150-**195**-240				
		1.1221, Ck 60	300	1013	P5	-	160-**220**-280	-	160-**220**-280	-	150-**195**-240				
		SS1912, SS1914	220	745	P6	-	160-**220**-280	-	160-**220**-280	-	150-**195**-240				
	Lavlegert Stål	15 Cr 3,	175	591	P7	-	180-**240**-300	-	180-**240**-300	-	170-**215**-260				
		25 CrMo4, 34 CrMo4, SS2234	300	1013	P8	-	160-**210**-260	-	160-**210**-260	-	150-**195**-240				
		42 CrMo4	380	1282	P9	-	120-**170**-220	-	120-**170**-220	-	120-**170**-220				
		32 CrMo12	430	1477	P10	-	120-**170**-220	-	120-**170**-220	-	120-**170**-220				
	Høglegert stål og Høglegert Verktøystål	36CrNiMo6, 2541, Orvar	200	675	P11	-	140-**180**-220	-	140-**180**-220	-	140-**170**-200				
		X40CrMoV51, ASTMA353	300	1013	P12	-	70-**100**-130	-	70-**100**-130	-	70-**95**-120				
		1.3249, M42	400	1361	P13	-	70-**100**-130	-	70-**100**-130	-	70-**95**-120				
	Syrefast stål	Kromstål	200	675	P14	-	140-**170**-200	-	140-**170**-200	-	140-**180**-220				
	Ferritisk /Martensitisk . Glødet	S 165 M, 15.5 PH, 17.4 PH	330	1114	P15	-	70-**100**-130	-	70-**100**-130	-	70-**90**-110				
M	Syrefast stål	303, 304. 304L, 316L	200	675	M1	-	-	-	-	-	-				
		316L, 316 LN, 316Ti	300	1013	M2	-	-	-	-	-	-				
		Duplex, Super Duplex	230	778	M3	-	-	-	-	-	-				
K	Formbart Jern	GTW-35, GTW-40, GTS-45	200	675	K1	140-**170**-200	200-**250**-300	200-**450**-700	200-**250**-300	180-**315**-450	200-**230**-260				
		GTS-65, GTS-70	260	867	K2	120-**140**-160	170-**200**-230	200-**450**-700	170-**200**-230	180-**315**-450	170-**185**-200				
	Grått Støpejern	GG 15, GG 20, GG 25	180	602	K3	120-**140**-160	250-**315**-380	200-**450**-700	250-**315**-380	180-**315**-450	250-**295**-340				
		GG 30, GG 40, GG 26Cr	245	825	K4	80-**110**-140	-	200-**450**-700	-	180-**315**-450	-				
	Nodulært Støpejern	GGG-40,	155	518	K5	130-**150**-170	220-**260**-300	180-**315**-450	220-**260**-300	160-**280**-400	200-**230**-260				
		GGG-50, GGG-60, GGG-70	265	885	K6	90-**110**-130	150-**190**-230	180-**315**-450	150-**190**-230	160-**280**-400	150-**175**-200				
	GGV (CGI)	GGV 45	200	675	K7	120-**140**-160	250-**315**-380	160-**280**-400	250-**315**-380	140-**245**-315	250-**295**-340				
N	Alu - Smidd legering	Ikke herdbar	30		N1	300-**1400**-2500	-	-	-	-	-				
		Herdbar, Herdet	100	343	N2	200-**1100**-2000	-	-	-	-	-				
	Alu- Støpt legering	≤ 12% Si, ikke herbar	75	260	N3	400-**950**-1500	-	-	-	-	-				
		≤ 12% Si, Herdbar, herdet	90	314	N4	400-**950**-1500	-	-	-	-	-				
		> 12% SI, Ikke herdbar	130	447	N5	200-**500**-800	-	-	-	-	-				
	Magnesiumlegering		70	250	N6	-	-	-	-	-	-				
	Kobber og kobberlegering (Bronse/messing)	U-legert, elektrolytisk kobber	100	343	N7	150-**225**-300	-	-	-	-	-				
		Messing, Bronse	90	314	N8	200-**400**-600	-	-	-	-	-				
		Kobberlegering, korte spon	110	382	N9	250-**425**-600	-	-	-	-	-				
		Høy Styrke, Ampco	300	1013	N10	-	-	-	-	-	-				
	Ikke-metalliske materialer	Termoplast (uten slipende fyllstoffer)			N11	80-**130**-180	-	-	-	-	-				
		Duroplaster (Uten slipende fyllstoffer)			N12	80-**130**-180	-	-	-	-	-				
		Plast glassfiberforsterket GFRP			N13	60-**105**-150	-	-	-	-	-				
		Plast karbonfiberforsterket CFRP			N14	60-**105**-150	-	-	-	-	-				
		Plast aramidfiberforsterket AFRP			N15	60-**105**-150	-	-	-	-	-				
		Graftitt (teknisk)			N16	-	-	-	-	-	-				
S	Varmebestandige Legeringer	Fe-Basert	200	675	S1	-	-	-	-	-	-				
		Fe-Basert	280	943	S2	-	-	-	-	-	-				
		Inconel 625, Inconel 690, Monel 400	250	839	S3	-	-	-	-	-	-				
		Inconel 718	350	1177	S4	-	-	-	-	-	-				
		Inconel 925	320	1076	S5	-	-	-	-	-	-				
	Titanlegeringer	Ren Titan, Titan Grad 1, Titan Grad 2	200	675	S6	60-**90**-120	-	-	-	-	-				
		Titan Grad 5	375	1262	S7	30-**55**-80	-	-	-	-	-				
			410	1396	S8	30-**55**-80	-	-	-	-	-				
	Wolframlegeringer		300	1013	S9	-	-	-	-	-	-				
	Molybdenlegeringer		300	1013	S10	-	-	-	-	-	-				
H	Herdet stål		50 HRC		H1	-	-	-	-	-	-				
			55 HRC		H2	-	-	-	-	-	-				
			60 HRC		H3	-	-	-	-	-	-				
	Herdet støpejern	Ni-Hard 1, Ni-Hard 2, Ni-Hard 4	55 HRC		H4	-	-	-	-	-	-				

DPV *Skjærhastighet tabell*

Kilde: ARNO-Werkzeuge

CNMG | DNMG | TNMG | VNMG | WNMG

Skjærhastighettabell Vc (m/min) Negative dobbelsidige dreieskjær

Material dreieskjær

ISO	Materialbeskrivelse	Innhold/Material betegnelse	Brinellhardhet	Strekkfasthet		AS1010	AS1020
P	Ulegert stål, Karbon Stål	C15, 10401, SS1350	125	428	P1	-	-
		C35, 1.0501, SS1572	190	639	P2	-	-
		St 52-3, S355J2G3, C45	210	708	P3	-	-
		C 55, SS1655	190	639	P4	-	-
		1.1221, Ck 60	300	1013	P5	-	-
		SS1912, SS1914	220	745	P6	-	-
	Lavlegert Stål	15 Cr 3,	175	591	P7	-	-
		25 CrMo4, 34 CrMo4, SS2234	300	1013	P8	-	-
		42 CrMo4	380	1282	P9	-	-
		32 CrMo12	430	1477	P10	-	-
	Høglegert stål og Høglegert Verktøystål	36CrNiMo6, 2541, Orvar	200	675	P11	-	-
		X40CrMoV51, ASTMA353	300	1013	P12	-	-
		1.3249, M42	400	1361	P13	-	-
	Syrefast stål	Kromstål	200	675	P14	-	-
	Ferritisk /Martensitisk . Glødet	S 165 M, 15.5 PH, 17.4 PH	330	1114	P15	-	-
M	Syrefast stål	303, 304. 304L, 316L	200	675	M1	-	-
		316L, 316 LN, 316Ti	300	1013	M2	50-**85**-120	40-**75**-110
		Duplex, Super Duplex	230	778	M3	50-**85**-120	40-**75**-110
K	Formbart Jern	GTW-35, GTW-40, GTS-45	200	675	K1	-	-
		GTS-65, GTS-70	260	867	K2	-	-
	Grått Støpejern	GG 15, GG 20, GG 25	180	602	K3	-	-
		GG 30, GG 40, GG 26Cr	245	825	K4	-	-
	Nodulært Støpejern	GGG-40,	155	518	K5	-	-
		GGG-50, GGG-60, GGG-70	265	885	K6	-	-
	GGV (CGI)	GGV 45	200	675	K7	-	-
N	Alu - Smidd legering	Ikke herdbar	30		N1	-	-
		Herdbar, Herdet	100	343	N2	-	-
	Alu- Støpt legering	≤ 12% Si, ikke herbar	75	260	N3	-	-
		≤ 12% Si, Herdbar, herdet	90	314	N4	-	-
		> 12% SI, Ikke herdbar	130	447	N5	-	-
	Magnesiumlegering		70	250	N6	-	-
	Kobber og kobberlegering (Bronse/messing)	U-legert, elektrolytisk kobber	100	343	N7	-	-
		Messing, Bronse	90	314	N8	-	-
		Kobberlegering, korte spon	110	382	N9	-	-
		Høy Styrke, Ampco	300	1013	N10	-	-
	Ikke-metalliske materialer	Termoplast (uten slipende fyllstoffer)			N11	-	-
		Duroplaster (Uten slipende fyllstoffer)			N12	-	-
		Plast glassfiberforsterket GFRP			N13	-	-
		Plast karbonfiberforsterket CFRP			N14	-	-
		Plast aramidfiberforsterket AFRP			N15	-	-
		Graftitt (teknisk)			N16	-	-
S	Varmebestandige Legeringer	Fe-Basert	200	675	S1	20-**40**-55	20-3**0**-50
		Fe-Basert	280	943	S2	-	-
		Inconel 625, Inconel 690, Monel 400	250	839	S3	15-**35**-55	15-**35**-50
		Inconel 718	350	1177	S4	15-**35**-50	15-**30**-40
		Inconel 925	320	1076	S5	-	-
	Titanlegeringer	Ren Titan, Titan Grad 1, Titan Grad 2	200	675	S6	-	-
		Titan Grad 5	375	1262	S7	30-**55**-80	30-**50**-70
			410	1396	S8	30-**55**-80	30-**50**-70
	Wolframlegeringer		300	1013	S9	-	-
	Molybdenlegeringer		300	1013	S10	-	-
H	Herdet stål		50 HRC		H1	-	-
			55 HRC		H2	-	-
			60 HRC		H3	-	-
	Herdet støpejern	Ni-Hard 1, Ni-Hard 2, Ni-Hard 4	55 HRC		H4	-	-