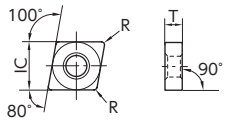
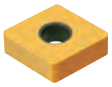
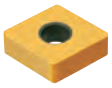
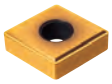
Bezeichnung	IC	Dicke
CN_1204_	12.7	4.76

〈80 Grad rhombische negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

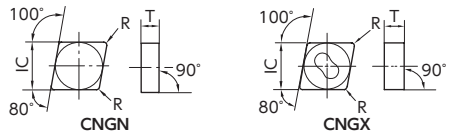
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	CNGA 120404 S02025	CNGA431-SNF	0.4								●								F9 F11 G40 K34
	120404 T01025	431-TN	0.4								●								
	120404 Z02025	431-ZNF	0.4						●										
	120408 S02025	432-SNF	0.8								●								
	120408 T00520	—	0.8												●		●		
	120408 T01020	—	0.8													●	●		
	120408 T01025	432-TN	0.8					●		●	●								
	120408 T02020	—	0.8									●							
	120408 T02025	432-TNF	0.8												●				
	120408 Z02025	432-ZNF	0.8						●										
	120412 S02025	433-SNF	1.2								●								
	120412 T00520	—	1.2												●		●		
	120412 T01020	—	1.2													●	●		
	120412 T01025	433-TN	1.2			●		●		●	●								
	120412 T02020	—	1.2									●							
	120412 T02025	433-TNF	1.2												●				
	120416 T00520	—	1.6												●		●		
	120416 T01020	—	1.6													●			
	120416 T02020	—	1.6									●							
	120416 T02025	434-TNF	1.6												●				
 Wiper	CNGA 120408 WL T01025	CNGA432WL-TN	0.8								●								F9 K34
	120412 WL T01025	433WL-TN	1.2								●								
 mit Spanbrecher	CNGG 120408 Z01030 AG	CNGG432-ZNCGAG	0.8								●								F9 F11 G40 K34
	120412 Z01030 AG	433-ZNCGAG	1.2								●								

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
CN_1204_	12.7	4.76
CN_1207_	12.7	7.94
CN_1607_	15.875	7.94

〈80 Grad rhombische negative Platten〉



	BIDEMICS JX1	BIDEMICS JX3	Keramik: Aluminiumoxid-Keramik HC1	HW2	HC2	HC4	HC6	ZC7	Siliziumnitrid-Keramik SX6	SX7	SX3	SX9	SP9	Whisker-Keramik WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

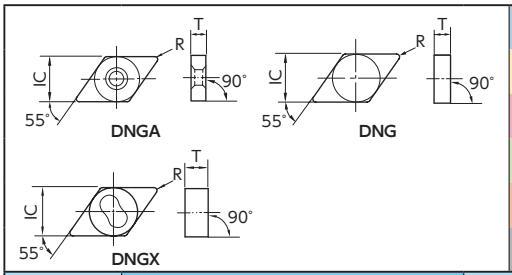
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	CNGN 120404 T01025	CNGN431-TN	0.4					●		●									
	120408 S02025	432-SNF	0.8								●								
	120408 T00520	—	0.8												●		●		
	120408 T00820	—	0.8															●	
	120408 T01020	—	0.8													●	●		
	120408 T01025	432-TN	0.8					●		●	●								
	120408 T02020	—	0.8									●							
	120408 T02025	432-TNF	0.8			●									●		●		
	120408 Z02025	432-ZNF	0.8						●										
	120412 S02025	433-SNF	1.2								●								
	120412 T00520	—	1.2												●		●		
	120412 T00820	—	1.2															●	
	120412 T01020	—	1.2													●	●		F9
	120412 T01025	433-TN	1.2			●		●		●	●						●		F11 K34
	120412 T02020	—	1.2									●							
	120412 T02025	433-TNF	1.2			●									●		●		
	120412 Z02025	433-ZNF	1.2						●										
	120416 T00520	—	1.6														●		
	120416 T02020	—	1.6									●							
	120416 T01020	—	1.6													●			
	120416 T02025	434-TNF	1.6												●				
	120420 T01025	435-TN	2.0							●									
	CNGN 120708 T00520	—	0.8														●		
	120708 T02025	CNGN452-TN	0.8					●											
	120712 T02025	453-TN	1.2					●											
	CNGN 160716 T00520	—	1.6														●		
	CNGX 120712 T02025	—	1.2													●			F9
	120716 T02025	—	1.6													●			K34

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

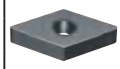
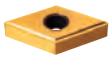
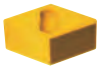
Bezeichnung	IC	Dicke
DN_1504_	12.7	4.76
DN_1507_	12.7	7.94

〈55 Grad rhombische negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

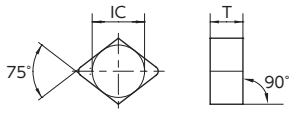
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	DNGA 150404 S02025	DNGA431-SNF	0.4								●								F13 F15 G41 K35
	150404 T01025	431-TN	0.4					●		●	●								
	150404 Z02025	431-ZNF	0.4						●										
	150408 S02025	432-SNF	0.8					●			●								
	150408 T00520	—	0.8												●		●		
	150408 T01020	—	0.8													●			
	150408 T01025	432-TN	0.8					●		●	●								
	150408 T02020	—	0.8									●							
	150408 T02025	432-TNF	0.8												●				
	150408 Z02025	432-ZNF	0.8						●										
	150412 S02025	433-SNF	1.2								●								
	150412 T01020	—	1.2													●	●		
	150412 T01025	433-TN	1.2				●				●								
	150412 T02020	—	1.2									●							
	150412 T02025	433-TNF	1.2												●				
	DNGN 150404 T01025	DNGN431-TN	0.4					●											F13 F15
	150408 S02025	432-SNF	0.8								●								
	150408 T01025	432-TN	0.8							●	●								
	150408 Z02025	432-ZNF	0.8						●										
	150412 T00520	—	1.2														●		
	150412 T02025	433-TNF	1.2														●		
	DNGN 150712 T02025	DNGN453-TN	1.2														●		
 mit Spanbrecher	DNGG 150408 Z01030 AG	DNGG432-ZNCGAG	0.8								●								F13 F15 G41 K35
	150412 Z01030 AG	433-ZNCGAG	1.2								●								
	DNGX 150716 T02025	—	1.6													●			F13 F15 K35

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

〈75 Grad rhombische negative Platten〉

Bezeichnung	IC	Dicke
EN_1307_	12.7	7.94



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●		●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●		●		●	●
Gehärtete Materialien					●	●		●						●	●

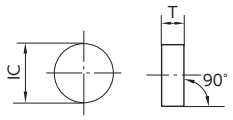
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	ENGN 130708 T02025	ENGN452-TN	0.8					●											—
	130712 T02025	453-TN	1.2					●											

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

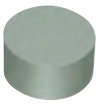
Bezeichnung	IC	Dicke
RN_1204_	12.7	4.76
RN_1207_	12.7	7.94
RN_1507_	15.875	7.94
RN_1907_	19.05	7.94
RN_2507_	25.4	7.94

〈Runde negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl																
Edelstahl/Stahlguss																
Grau / Sphäroguss			●	●	●	●	●		●	●	●	●	●	●	●	●
Aluminium/NE-Metall																
Nickel-Basis Leg.	●	●									●	●	●		●	●
Gehärtete Materialien					●	●			●						●	●

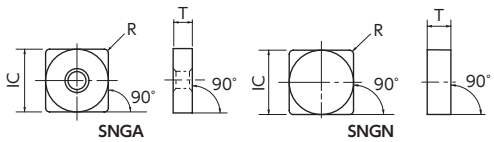
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	RNGN 120400 S02025	RNGN430-SNF	–									●								F30 L23 L30
	120400 T00520	—	–												●			●		
	120400 T00820	—	–																●	
	120400 T00525	430-TNB	–													●		●		
	120400 T01020	—	–													●		●		
	120400 T01025	430-TN	–					●				●								
	120400 T02020	—	–										●							
	120400 T02025	430-TNF	–													●				
	120400 Z02025	430-ZNF	–						●											
	RNGN 120700 E002	—	–													●				
	120700 E004	—	–	●	●									●	●					
	120700 E007	RNGN450-ENC	–					●												
	120700 S02025	450-SNF	–									●								
	120700 T00520	—	–												●	●		●		
	120700 T00525	450-TNB	–													●		●		
	120700 T00820	—	–	●	●									●					●	
	120700 T01020	—	–															●		
	120700 T02025	450-TN	–					●				●								
	120700 Z01520	—	–															●		
	120700 Z02025	450-ZNF	–						●											
	120700 K20015	—									★								★	
	RNGN 150700 T00520	—	–													●				—
	150700 T00525	RNGN550-TNB	–													●		●		
	150700 T00820	—	–																●	
	RNGN 190700 T00520	—	–													●				
	190700 T00525	RNGN650-TNB	–													●				
	190700 T00820	—	–																●	
	190700 T01020	—	–															●		
	190700 K20015	—																	●	
	RNGN 250700 T00520	—	–													●		●		
	250700 T00820	—	–																●	

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

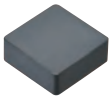
Bezeichnung	IC	Dicke
SN_0903_	9.525	3.18
SN_0904_	9.525	4.76
SN_1204_	12.7	4.76

〈Quadratische negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

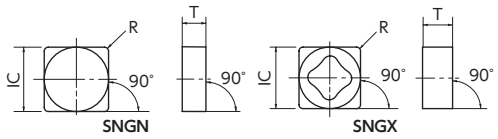
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	SNGA 120408 S02025	SNGA432-SNF	0.8								●								F17 F19 K36
	120408 T01025	432-TN	0.8								●								
	120408 T02020	—	0.8									●							
	120412 S02025	433-SNF	1.2								●								
	120412 T01025	433-TN	1.2								●								
	120412 T02020	—	1.2									●							
	120416 T02020	—	1.6									●							
	SNGN 090308 T01025	SNGN322-TN	0.8					●											—
	090316 T01025	324-TN	1.6			●		●											
	SNGN 090408 T01025	SNGN332-TN	0.8					●											
	SNGN 120404 T01025	SNGN431-TN	0.4					●											F17 F19 F21 K36
	120408 S02025	432-SNF	0.8								●								
	120408 T00520	—	0.8														●		
	120408 T00820	—	0.8															●	
	120408 T01020	—	0.8													●			
	120408 T01025	432-TN	0.8			●		●		●	●						●		
	120408 T02020	—	0.8									●							
	120408 T02025	432-TNF	0.8												●				
	120408 Z02025	432-ZNF	0.8						●										
	120412 S02025	433-SNF	1.2								●								
	120412 T00520	—	1.2														●		
	120412 T00820	—	–															●	
	120412 T01020	—	1.2													●	●		

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
SN_1204_	12.7	4.76
SN_1207_	12.7	7.94
SN_1507_	15.875	7.94
SN_1906_	19.05	6.35
SN_1907_	19.05	7.94

〈Quadratische negative Platten〉



	BIDEMICS		Keramik													
			Aluminiumoxid-Keramik						Siliziumnitrid-Keramik					Whisker-Keramik	
	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

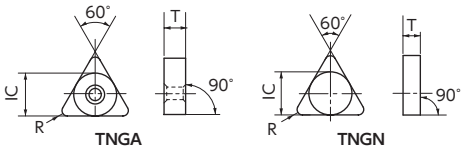
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	SNGN 120412 T01025	SNGN433-TN	1.2			●		●		●	●						●		F17 F19 F21 K36
	120412 T02020	—	1.2									●				●			
	120412 T02025	433-TNF	1.2												●				
	120412 Z02025	433-ZNF	1.2						●										
	120416 S02025	434-SNF	1.6								●								
	120416 T00520	—	1.6														●		
	120416 T01020	—	1.6													●	●		
	120416 T01025	434-TN	1.6			●		●		●	●						●		
	120416 T02020	—	1.6									●							
	120416 T02025	434-TNF	1.6												●				
	120416 Z02025	434-ZNF	1.6						●										
	120420 T01025	435-TN	2					●		●									
	120420 T01020	—	2													●			
	120420 T02020	—	2									●							
	120420 T02025	435-TNF	2			●											●		
	120424 T01025	436-TN	2.4					●											
	120424 T02020	—	2.4									●							
	SNGN 120708 T02025	SNGN452-TN	0.8			●		●											
	120712 S02025	453-SNF	1.2					●											
	120712 T02025	453-TN	1.2					●											
	120716 T02025	454-TN	1.6				●												
	SNGN 150716 T02025	SNGN554-TN	1.6														●		—
	SNGN 190616 T00525	SNGN644-TNB	1.6												●				
	SNGN 190724 T00525	SNGN656-TNB	2.4												●				
	SNGX 120712 T02025	—	1.2													●			F17 K36
	120716 T02025	—	1.6													●			

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
TN_1103_	6.35	3.18
TN_1603_	9.525	3.18
TN_1604_	9.525	4.76

〈60 Grad dreieckige negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

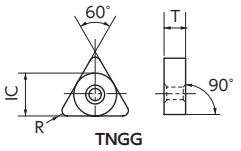
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	TNGA 160404 S02025	TNGA331-SNF	0.4								●								F23 F25 G39
	160404 T01025	331-TN	0.4								●								
	160404 Z02025	331-ZNF	0.4						●										
	160408 S02025	332-SNF	0.8								●								
	160408 T01025	332-TN	0.8					●		●	●								
	160408 T02020	—	0.8									●							
	160408 T02025	332-TNF	0.8												●				
	160408 Z02025	332-ZNF	0.8						●										
	160412 S02025	333-SNF	1.2								●								
	160412 T01025	333-TN	1.2					●		●	●								
	160412 T02020	—	1.2									●							
	160412 T02025	333-TNF	1.2												●				
	160416 T02025	334-TNF	1.6												●				
	TNGN 110308 T00525	TNGN222-TN	0.8					●											—
	TNGN 160304 T01025	TNGN321-TN	0.4					●											
	TNGN 160404 T01025	TNGN331-TN	0.4					●											F23 F25
	160404 Z02025	331-ZNF	0.4						●										
	160408 S02025	332-SNF	0.8								●								
	160408 T00820	—	0.8															●	
	160408 T01020	—	0.8													●	●		
	160408 T01025	332-TN	0.8			●		●		●	●						●		
	160408 T02020	—	0.8									●							
	160408 T02025	332-TNF	0.8												●				
	160408 Z02025	332-ZNF	0.8						●										
	160412 S02025	333-SNF	0.8								●								
	160412 T00820	—	1.2															●	
	160412 T01020	—	1.2													●			
	160412 T01025	333-TN	1.2			●		●		●	●						●		
	160412 T02020	—	1.2									●							
	160412 T02025	333-TNF	1.2												●				
	160412 Z02025	333-ZNF	1.2						●										

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
TN_1604_	9.525	4.76
TN_1607_	9.525	7.94
TN_2204_	12.7	4.76
TN_2207_	12.7	7.94

〈60 Grad dreieckige negative Platten〉



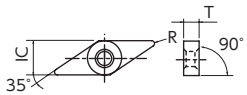
	BIDEMICS		Keramik													
			Aluminiumoxid-Keramik						Siliziumnitrid-Keramik					Whisker-Keramik		
	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	
Kohlenstoff/Leg.Stahl																
Edelstahl/Stahlguss																
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●	● : Empfehlung
Aluminium/NE-Metall																● : Alternative
Nickel-Basis Leg.	●	●								●	●	●		●	●	
Gehärtete Materialien					●	●		●						●	●	

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	TNGN 160416 T01020	—	1.6													●			F23 F25
	160416 T01025	TNGN334-TN	1.6			●	●	●											
	160416 T02020	—	1.6									●							
	160416 T02025	334-TNF	1.6												●				
	160420 T01025	335-TN	1.6			●		●											
	160420 T02020	—	2									●							
	TNGN 160708 T02025	TNGN352-TN	0.8					●											
	160712 T02025	353-TN	1.2					●											
	TNGN 220416 T00520	—	1.6														●		
	TNGN 220716 T00520	—	1.6														●		
mit Spanbrecher	TNGG 160408 Z01030 AG	TNGG332-ZNCGAG	0.8								●								F23 F25 G39
	160412 Z01030 AG	333-ZNCGAG	1.2								●								

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
VN_1604_	9.525	4.76
VN_2204_	12.7	4.76

〈35 Grad rhombische negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

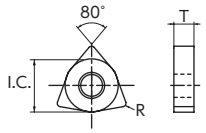
● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	VNGA 160404 S02025	VNGA331-SNF	0.4								●								F27
	160404 T01020	—	0.4									●							
	160404 T01025	331-TN	0.4					●		●	●								
	160404 Z02025	331-ZNF	0.4						●										
	160408 S02025	332-SNF	0.8								●								
	160408 T00520	—	0.8														●		
	160408 T01020	—	0.8									●				●			
	160408 T01025	332-TN	0.8					●		●	●								
	160408 Z02025	332-ZNF	0.8						●										
	160412 S02025	333-SNF	1.2								●								
	160412 T01020	—	1.2									●				●			
	160412 T01025	333-TN	1.2								●								
	160412 Z02025	333-ZNF	1.2						●										
	VNGA 220424 T01020	—	2.4														●		

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung

Bezeichnung	IC	Dicke
WN_0804_	12.7	4.76

〈80 Grad sechseckige negative Platten〉



	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5
Kohlenstoff/Leg.Stahl															
Edelstahl/Stahlguss															
Grau / Sphäroguss			●	●	●	●	●	●	●	●	●	●	●	●	●
Aluminium/NE-Metall															
Nickel-Basis Leg.	●	●								●	●	●		●	●
Gehärtete Materialien					●	●		●						●	●

● : Empfehlung
● : Alternative

Form	ISO-Bezeichnung	Inch-Bezeichnung	R	JX1	JX3	HC1	HW2	HC2	HC4	HC6	ZC7	SX6	SX7	SX3	SX9	SP9	WA1	WA5	Werkzeughalter Siehe Seite:
	WNGA 080408 T00520	—	0.8														●		F29 K37
	080408 T01020	—	0.8													●			
	080408 T02020	—	0.8									●							
	080412 T00520	—	1.2														●		
	080412 T01020	—	1.2													●			
	080412 T02020	—	1.2									●							
	080416 T02020	—	1.6									●							

● : Standard-Artikel ● : Neue Artikel ■ : Auf Anfrage ★ : Festgelegte Ausführung