

NOVIANO



SE 45 NOVIANO DP STANDARD ENDMILLS

United Kingdom Solid Carbide SE 45 NOVIANO DP Standard Endmills, with Differential Pitch, 4 flutes

France Fraises 2 tailles SE 45 NOVIANO DP Standard à pas décalés, 4 dents, en carbure monobloc

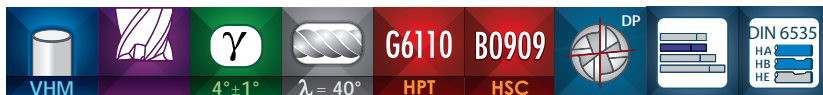
China 整体硬质合金 SE 45 NOVIANO DP 系列 立铣刀 4刃 - 标准长度

Germany VHM SE 45 NOVIANO DP Standard Fräser mit ungleicher Teilung, 4 Zähne

Italy Frese SE 45 NOVIANO DP Standard in metallo duro, passo differenziale, 4 taglienti



* L = ~ DIN 6527L



EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension (mm)					G14*	G15*	G20*	G21*
	D	L1	L2	L	d2 (h6)	HA	HA	HB	HB
0300	3	9	15	57	6	●	●	●	●
* 0400	4	12	20	57	6	●	●	●	●
* 0500	5	13	20	57	6	●	●	●	●
* 0600	6	13	20	57	6	●	●	●	●
* 0800	8	20	30	64	8	●	●	●	●
* 1000	10	22	32	72	10	●	●	●	●
1200	12	26	37	83	12	●	●	●	●
* 1400	14	32	44	83	14	●	●	●	●
* 1600	16	32	46	92	16	●	●	●	●
* 1800	18	38	53	92	18	●	●	●	●
* 2000	20	38	58	104	20	●	●	●	●

G17*

G18*

G23*

G24*

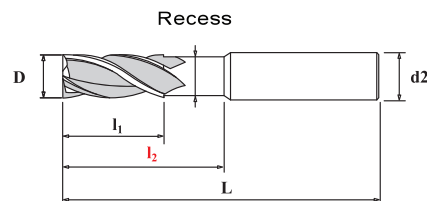
United Kingdom Tools with recess upon request

Germany Fräser mit Freistellung auf Bestellung

France Outils avec dégagement sur demande

Italy Utensilli con riduzione gambo su richiesta

China 密齿 立铣刀 带颈位 特别要求



CNC Repeatability

Ø1 - Ø3 within 10µm

Ø4 - Ø8 within 15µm

≥ Ø10 within 20µm

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material

Cutting Parameter

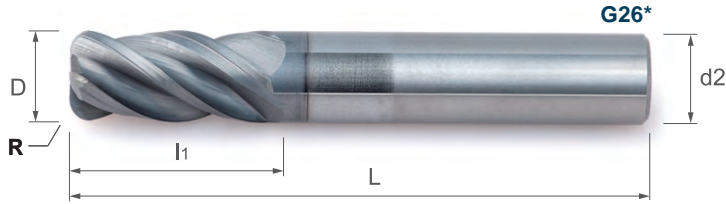
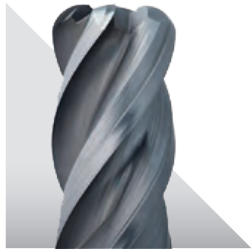
576

532

SE 45 NOVIANO DP TORUS ENDMILLS

Solid Carbide SE 45 NOVIANO DP Torus Endmills with differential pitch, 4 flutes
 Fraises 2 tailles SE 45 NOVIANO DP toriques à pas décalés en carbure monobloc, 4 dents
 整体硬质合金 SE 45 NOVIANO DP 系列 圆鼻立铣刀 4 刃

VHM SE 45 NOVIANO DP Torusfräser mit ungleicher Teilung, 4 Zähne
 Frese SE 45 NOVIANO DP toriche, in metallo duro integrale, passo differenziale, 4 taglienti



* L = ~ DIN 6527L



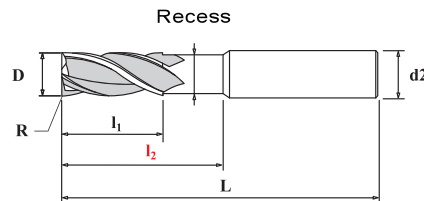
VHM R+0.010 4°±1° λ = 40° G6110 B0909 DP DIN 6535
 HPT HSC

EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension (mm)						G26*	G27*	G32*	G33*
	D	I1	I2	L	d2 (h6)	R	HA	HA	HB	HB
							G6110	B0909	G6110	B0909
0300 050 0400 030	3	9	15	50	6	0.3	●	●	●	●
0300 050 0400 050	3	9	15	50	6	0.5	●	●	●	●
* 0400 057 0600 030	4	12	20	57	6	0.3	●	●	●	●
* 0400 057 0600 050	4	12	20	57	6	0.5	●	●	●	●
* 0400 057 0600 100	4	12	20	57	6	1	●	●	●	●
* 0500 057 0600 030	5	15	20	57	6	0.3	●	●	●	●
* 0500 057 0600 050	5	15	20	57	6	0.5	●	●	●	●
* 0600 057 0600 030	6	16	20	57	6	0.3	●	●	●	●
* 0600 057 0600 050	6	16	20	57	6	0.5	●	●	●	●
* 0600 057 0600 100	6	16	20	57	6	1	●	●	●	●
* 0800 064 0800 030	8	20	30	64	8	0.3	●	●	●	●
* 0800 064 0800 050	8	20	30	64	8	0.5	●	●	●	●
* 0800 064 0800 100	8	20	30	64	8	1	●	●	●	●
* 0800 064 0800 150	8	20	30	64	8	1.5	●	●	●	●
* 0800 064 0800 200	8	20	30	64	8	2	●	●	●	●
* 1000 072 1000 030	10	22	32	72	10	0.3	●	●	●	●
* 1000 072 1000 050	10	22	32	72	10	0.5	●	●	●	●
* 1000 072 1000 100	10	22	32	72	10	1	●	●	●	●
* 1000 072 1000 150	10	22	32	72	10	1.5	●	●	●	●
* 1000 072 1000 200	10	22	32	72	10	2	●	●	●	●
* 1200 083 1200 030	12	26	37	83	12	0.3	●	●	●	●
* 1200 083 1200 050	12	26	37	83	12	0.5	●	●	●	●
* 1200 083 1200 100	12	26	37	83	12	1	●	●	●	●
* 1200 083 1200 200	12	26	37	83	12	2	●	●	●	●
* 1200 083 1200 250	12	26	37	83	12	2.5	●	●	●	●
* 1200 083 1200 300	12	26	37	83	12	3	●	●	●	●
* 1400 083 1400 030	14	32	44	83	14	0.3	●	●	●	●
* 1400 083 1400 050	14	32	44	83	14	0.5	●	●	●	●
* 1400 083 1400 100	14	32	44	83	14	1	●	●	●	●
* 1400 083 1400 200	14	32	44	83	14	2	●	●	●	●
* 1400 083 1400 300	14	32	44	83	14	3	●	●	●	●

G29* G30* G35* G36*

cont'd ▶

Tools with recess upon request
 Fräser mit Freistellung auf Bestellung
 Outils avec dégagement sur demande
 Utensilli con riduzione gambo su richiesta
 密齿 立铣刀 带颈位 特别要求



CNC Repeatability
 Ø1 - Ø3 within 10µm
 Ø4 - Ø8 within 15µm
 ≥ Ø10 within 20µm

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter

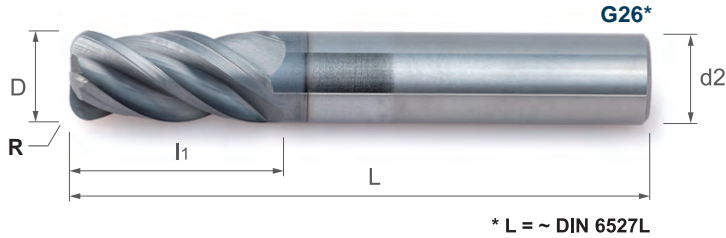
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SE 45 NOVIANO DP TORUS ENDMILLS

Solid Carbide SE 45 NOVIANO DP Torus Endmills with differential pitch, 4 flutes
 Fraises 2 tailles SE 45 NOVIANO DP toriques à pas décalés en carbure monobloc, 4 dents
 整体硬质合金 SE 45 NOVIANO DP 系列 圆鼻立铣刀 4 刃

VHM SE SE 45 NOVIANO DP Torusfräser mit ungleicher Teilung, 4 Zähne
 Frese SE 45 NOVIANO DP toriche, in metallo duro integrale, passo differenziale, 4 taglienti

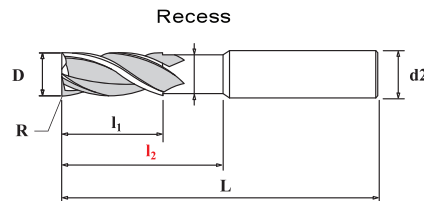


				G6110	B0909		
VHM	R±0.010	4°±1°	λ = 40°	HPT	HSC	DP	DIN 6535 HA HB HE

EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension (mm)						G26*	G27*	G32*	G33*
	D	I1	I2	L	d2 (h6)	R	HA	HA	HB	HB
* 1600 092 1600 030	16	32	46	92	16	0.3	●	●	●	●
* 1600 092 1600 050	16	32	46	92	16	0.5	●	●	●	●
* 1600 092 1600 100	16	32	46	92	16	1	●	●	●	●
* 1600 092 1600 200	16	32	46	92	16	2	●	●	●	●
1600 092 1600 250	16	32	46	92	16	2.5	●	●	●	●
* 1600 092 1600 300	16	32	46	92	16	3	●	●	●	●
1600 092 1600 400	16	32	46	92	16	4	●	●	●	●
* 1800 092 1800 050	18	38	53	92	18	0.3	●	●	●	●
* 1800 092 1800 100	18	38	53	92	18	0.5	●	●	●	●
* 1800 092 1800 150	18	38	53	92	18	1	●	●	●	●
* 1800 092 1800 200	18	38	53	92	18	2	●	●	●	●
* 1800 092 1800 300	18	38	53	92	18	3	●	●	●	●
* 2000 104 2000 030	20	38	58	104	20	0.3	●	●	●	●
* 2000 104 2000 050	20	38	58	104	20	0.5	●	●	●	●
* 2000 104 2000 100	20	38	58	104	20	1	●	●	●	●
* 2000 104 2000 200	20	38	58	104	20	2	●	●	●	●
2000 104 2000 250	20	38	58	104	20	2.5	●	●	●	●
* 2000 104 2000 300	20	38	58	104	20	3	●	●	●	●
2000 104 2000 400	20	38	58	104	20	4	●	●	●	●

G29* G30* G35* G36*

Tools with **recess** upon request
 Fräser mit **Freistellung** auf Bestellung
 Outils avec **dégagement** sur demande
 Utensilli con **riduzione gambo** su richiesta
 密齿 立铣刀 带颈位 特别要求



CNC Repeatability
 Ø1 - Ø3 within 10µm
 Ø4 - Ø8 within 15µm
 ≥ Ø10 within 20µm

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			


Working Material Cutting Parameter



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若有技术规格变更，恕不事先通知






SE 45 NOVIANO DP ROUGHING ENDMILLS

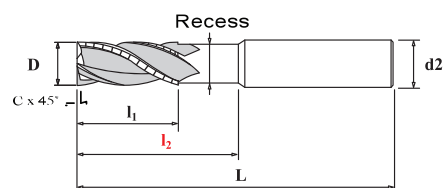
 Solid Carbide Roughing Endmills
 SE 45 NOVIANO DP with differential pitch, 4 Flutes
 Fraises ébauches 2 tailles SE 45 NOVIANO DP
 à pas décalés - 4 dents, en carbure monobloc
 整体硬质合金 SE 45 NOVIANO DP 系列 粗皮
 立铣刀 4 刃 - 标准长度

 VHM DP Schruppfräser SE 45 NOVIANO mit
 ungleicher Teilung, 4 Zähne
 Frese per sgrossare SE 45 NOVIANO DP
 in metallo duro, passo differenziale, 4 taglienti



EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						G38*	G39*	G44*	G45*
	D(h10)	l1	l2	L	d2 (h6)	C	HA 	HA 	HB 	HB 
* 0600	6	13	20	57	6	0.1	●	●	●	●
* 0800	8	20	30	64	8	0.2	●	●	●	●
* 1000	10	22	32	72	10	0.2	●	●	●	●
1200	12	26	37	83	12	0.2	●	●	●	●
* 1400	14	26	44	83	14	0.3	●	●	●	●
* 1600	16	32	46	92	16	0.3	●	●	●	●
* 1800	18	32	53	92	18	0.3	●	●	●	●
* 2000	20	38	58	104	20	0.4	●	●	●	●
							G41*	G42*	G47*	G48*

 Tools with **recess** upon request
 Fräser mit **Freistellung** auf Bestellung
 Outils avec **dégagement** sur demande
 Utensilli con **riduzione gambo** su richiesta
 密齿 立铣刀 带颈位 特别要求



Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			
																				Working Material		Cutting Parameter			
																				576		532			