

# HI-FEED



# SE 60 HI-FEED FIN-MILL TORUS ENDMILLS - STANDARD

≤ 1.600 N/mm<sup>2</sup> + B0909 ≤ 53 - 68 HRC

 Solid Carbide SE 60 Hi-Feed Fin-mill Torus Endmills - Standard, 4 / 6 flutes  
 Fraises 2 tailles SE 60 Hi-Feed Fin-mill toriques en carbure monobloc - Standard, 4 / 6 dents  
 整体硬质合金 SE 60 Hi-Feed Fin-mill 系列 圆鼻立铣刀 4 刃 - 标准长度






 VHM SE 60 Hi-Feed Fin-mill Torusfräser, - Standard, 4 / 6 Zähne  
 Frese SE 60 Hi-Feed Fin-mill toroidali, in metallo duro integrale - Standard, 4 / 6 taglienti

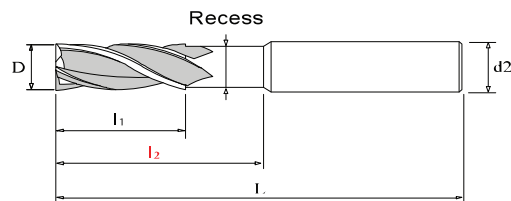


EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension ( mm )						G78*	
	D	l1	l2	L	d2 (h6)	R	B0909	
0200	2	2	10	60	6	0.3	●	
0200 060 200	2	2	20	60	6	0.3	●	
0300	3	3	9	60	6	0.5	●	
0300 060 210	3	3	21	60	6	0.5	●	
0400	4	4	12	60	6	0.5	●	
0400 060 200	4	4	20	60	6	0.5	●	
0600	6	6	20	60	6	1	●	

EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension ( mm )						G78*	
	D	l1	l2	L	d2 (h6)	R	B0909	
0800	8	8	24	64	8	2	●	
1000	10	10	30	75	10	2	●	
1200	12	12	30	75	12	2	●	

G80\*

 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

576

542

# SE 60 HI-FEED FIN-MILL TORUS ENDMILLS - LONG

≤ 1.600 N/mm<sup>2</sup> + B0909 ≤ 53 - 68 HRC

UK Solid Carbide SE 60 Hi-Feed Fin-mill Torus  
Endmills - Long, 4 / 6 flutes

FR Fraises 2 tailles SE 60 Hi-Feed Fin-mill toriques longues  
en carbure monobloc, 4 / 6 dents

CN 整体硬质合金 SE 60 Hi-Feed Fin-mill 系列 圆鼻 立铣刀  
4 / 6 刃 - 中长度

DE VHM SE 60 Hi-Feed Fin-mill Langer Torusfräser,  
4 / 6 Zähne

IT Frese SE 60 Hi-Feed Fin-mill toroidali lunghe, in metallo  
duro integrale, 4 / 6 taglienti

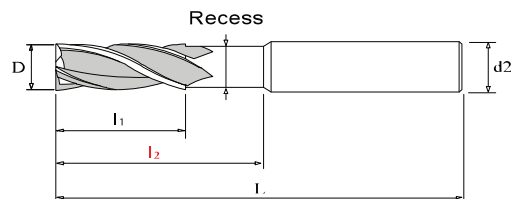


EDPNo./EDV-Nr./ CODEusine/CodiceEDP = *+Ødata	Dimension ( mm )						G82*	
	D	l1	l2	L	d2 (h6)	R	B0909	
0200	2	2	20	75	6	0.3	●	
0200 075 035	2	2	35	75	6	0.3	●	
0300	3	3	30	75	6	0.5	●	
0400	4	4	32	75	6	0.5	●	
0600	6	6	40	75	6	1	●	

EDPNo./EDV-Nr./ CODEusine/CodiceEDP = *+Ødata	Dimension ( mm )						G82*	
	D	l1	l2	L	d2 (h6)	R	B0909	
0800	8	8	60	100	8	2	●	
1000	10	10	60	100	10	2	●	
1200	12	12	60	100	12	2	●	

G84\*

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



UK Tools with **recess** upon request

DE Fräser mit **Freistellung** auf Bestellung

FR Outils avec **dégagement** sur demande

IT Utensili con **riduzione gambo** su richiesta

CN 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

542



# SE 60 HI-FEED SWEEP-MILL TORUS ENDMILLS

≤ 1.600 N/mm<sup>2</sup> + B0909 ≤ 53 - 68 HRC

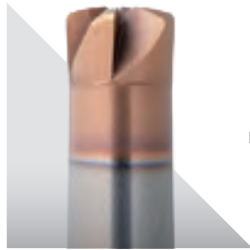
UK Solid Carbide SE 60 Hi-Feed Sweep-Mill  
Torus Endmills, 4 / 6 flutes

FR Fraises 2 tailles toriques SE 60 Hi-Feed Sweep-Mill  
en carbure monobloc, 4 / 6 dents, pour opération d'ébauche

CN 整体硬质合金 SE 60R 系列 圆鼻立铣刀  
4/6刃,

DE VHM SE 60R Torusfräser,  
4/6 Schneiden

IT Frese Toroidali in metallo duro SE 60R,  
4 / 6 taglienti



EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension ( mm )						G86*	
	D	l1	l2	L	d2 (h6)	R(theo)	B0909	
0400 057 0600 080	4	1.5	8	57	6	0.4	●	
0400 057 0600 150	4	1.5	15	57	6	0.4	○	
0500 057 0600 100	5	2	10	57	6	0.5	●	
0500 057 0600 210	5	2	21	57	6	0.5	○	
0600 057 0600 120	6	2.5	12	57	6	0.6	●	
0600 057 0600 260	6	2.5	26	57	6	0.6	○	

EDPNo./EDV-Nr./ CODEusine/CodiceEDP =*+Ødata	Dimension ( mm )						G86*	
	D	l1	l2	L	d2 (h6)	R(theo)	B0909	
0800 063 0800 160	8	3	16	63	8	0.8	●	
0800 063 0800 310	8	3	31	63	8	0.8	○	
1000 072 1000 200	10	3.5	20	72	10	1	●	
1000 072 1000 360	10	3.5	36	72	10	1	○	
1200 083 1200 240	12	4	24	83	12	1.2	●	
1200 083 1200 410	12	4	41	83	12	1.2	○	

Ø mm	HPMT Standard
0.1 < 3.0	-10 / -25
3.0 ~ 6.0	-10 / -38
6.0 ~ 10.0	-10 / -50
10.0 ~ 12.0	-10 / -50

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

543

MODIFICHE TECNICHE POSSIBILI SENZA PREAVVISO

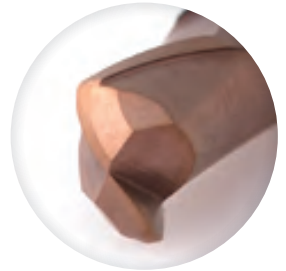
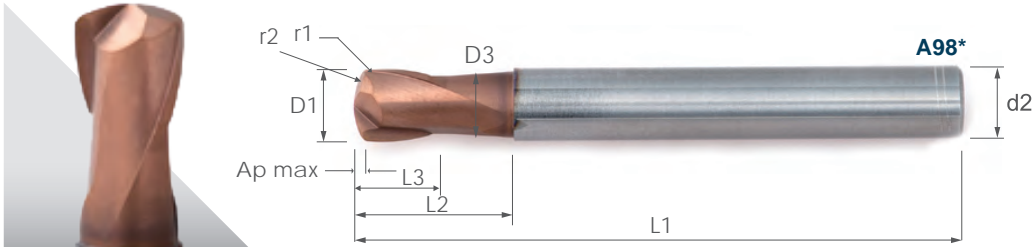


# BN 60 HI-FEED DOUBLE R BALLNOSE CUTTERS

≤ 1.600 N/mm<sup>2</sup> + B0909 ≤ 53 - 68 HRC

Solid Carbide BN 60 HI-Feed Double R Ballnose Cutters, 2 flutes  
 Fraises BN 60 BN 60 HI-Feed Double R en carbure monobloc, à bout hémisphérique, 2 dents  
 整体硬质合金 BN 60 BN 60 HI-Feed Double R 系列 球头 立铣刀 2 刃 - 标准长度

VHM BN 60 HI-Feed Double R Radiusschaft-, fräser 2 Zähne  
 Frese cilindriche a raggio in metallo duro integrale, tipo BN HI-Feed Double R, 4 taglienti



EDPNo./EDV-Nr./ CODEusine/CodiceEDP = *+Ødata	Dimension ( mm )										815*		A98*	
	D1	D3	L1	L2	L3	r1	r2	Ap max	d2 (h6)	G6110	B0909			
0400	4	3.90	50	9	4	0.5	4	0.8	6	●	●			
0500	5	4.90	50	11	5	0.6	5	1	6	●	●			
0600	6	5.90	50	13	6	0.8	6	1.2	6	●	●			
0800	8	7.90	64	19	8	1	8	1.6	8	●	●			
1000	10	9.90	75	21	10	1.5	10	2.2	10	●	●			
1200	12	11.90	75	25	12	2	12	2.8	12	●	●			
1600	16	15.90	90	33	16	2.5	16	3.6	16	●	●			

Ø mm	HPMT Standard
0.1 < 3.0	-10 / -25
3.0 ~ 6.0	-10 / -38
6.0 ~ 10.0	-10 / -50
10.0 ~ 12.0	-10 / -50

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	544

若有技术规格变更，恕不事先通知