

BEST OF THE BESTS

PROMOTION SET



Special price

The other SETs are also available on your request.

X-5070**G8SETA46****CARBIDE, 2F BALL NOSE For RIB PROCESSING END MILL - Rib Processing on High Hardened Steels up to HRC70**

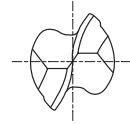
VHM-Miniaturradiusfräser mit Freilängen, Z=2 - HSC-Fräser für gehärtete Stähle bis 70HRc

CARBURE, 2 DENTS, HEMISPHERIQUE pour PAROIS MINCES - Parois Minces sur Aciers traités jusqu'à 70 HRc

FRESA A CANDELA M.D., 2 ELICHE, SEMISFERICA, PER CAVITA' PROFONDE - Alte Velocità su acciai temprati fino a 70 HRc

MD, 2 LABIOS, ESFERICA PARA ACANALAR - Acanalar en aceros templados por encima de HRc 70

Coated



unit:mm

EDP No. (PLAIN)	R ±0.005	MILL DIAMETER	EFFECTIVE LENGTH	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	NECK DIAMETER	Pcs
G8A46004	R0.2	0.4	1	4	0.4	45	0.37	1
G8A46005	R0.25	0.5	2	4	0.4	45	0.45	1
G8A46957	R0.3	0.6	2	4	0.5	45	0.55	1
G8A46008	R0.4	0.8	6	4	0.6	45	0.75	1
G8A46010	R0.5	1.0	6	4	0.8	45	0.95	1
G8A46012	R0.6	1.2	8	4	1	45	1.15	1
G8A46931	R0.75	1.5	10	4	1.2	45	1.45	1
G8A46942	R1.0	2.0	12	4	1.6	50	1.95	1

MILL DIA TOLERANCE(mm)	SHANK DIA TOLERANCE
0 -0.012	h6

**8
PCS**
**TANK-
POWER****GASETA26****PREMIUM HSS-PM, MULTI FLUTE, 45° HELIX, SHORT, FINE PITCH ROUGHING - High Speed Cutting and High Performance**

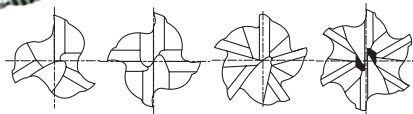
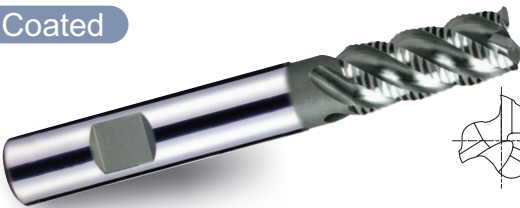
PM-Schaftfräser, Mehrschneidig, kurze Ausführung - HSC/ HPC-Ausführung

ACIER RAPIDE FRITTE QUALITE SUPERIEURE, MULTICOUPE, HELICE 45°, EBAUCHE PAS FINS SERIE COURTE - Fraisage UGV Haute Performance

FRESA HSS-PM PREMIUM, MULTITAGLIENTE, ELICA 45°, CORTA, SGROSS. PASSO FINE - Alte Velocità di taglio ed alte prestazioni

PREMIUM HSS-PM, MULTI LABIO, 45° HELICE, NORMAL, DESBASTE PASO FINO - Corte a alta velocidad y alto rendimiento

Coated



unit:mm

EDP No. (FLAT)	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	LENGTH BELOW SHANK	OVERALL LENGTH	NECK DIAMETER	No. of FLUTE	Pcs
GAA26040	4.0	6	11	-	57	-	3	1
GAA26050	5.0	6	13	-	57	-	4	1
GAA26060	6.0	6	13	-	57	-	4	1
GAA26080	8.0	10	19	-	69	-	4	1
GAA26100	10.0	10	22	31	72	9.5	4	1
GAA26120	12.0	12	26	37	83	11.5	4	1
GAA26160	16.0	16	32	44	92	15	5	1
GAA26200	20.0	20	38	54	104	19	6	1

Tolerances according to DIN 7160 & 7161

μm = 1/1000mm

Tolerance range in μm						
Nominal-Diameter in mm						
	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50
js12	± 50	± 60	± 75	± 90	± 105	± 125
h6	$\begin{smallmatrix} 0 \\ -6 \end{smallmatrix}$	$\begin{smallmatrix} 0 \\ -8 \end{smallmatrix}$	$\begin{smallmatrix} 0 \\ -9 \end{smallmatrix}$	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	$\begin{smallmatrix} 0 \\ -16 \end{smallmatrix}$

**8
PCS**

2 • phone:+82-32-526-0909, fax:+82-32-526-4373, www.yg1.kr, E-mail:yg1@yg1.kr

X-POWER

EMSET810

CARBIDE, 2 FLUTE, SHORT LENGTH - High Speed Cutting on Hardened Steels

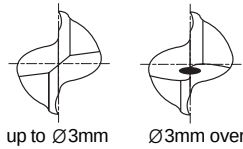
VHM-Schaftfräser, Z=2, kurze Ausführung - HSC-Fräser für gehärtete Stähle

CARBURE, 2 DENTS, SERIE COURTE - Fraisage UGV sur Aciers Trempés Haute Dureté

FRESA M.D., 2 ELICHE, CORTA - Alta Velocità su acciai induriti

MD, 2 LABIOS, NORMAL - corte a alta velocidad en aceros templados

Coated



unit:mm

EDP No. (PLAIN)	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
EM810030	3.0	6	8	45	1
EM810040	4.0	6	11	45	1
EM810050	5.0	6	13	50	1
EM810060	6.0	6	13	50	1
EM810080	8.0	8	19	60	1
EM810100	10.0	10	22	70	1

MILL DIA TOLERANCE	SHANK DIA TOLERANCE
0 -0.03	h6

**6
PCS**



X-POWER

EMSET811

CARBIDE, 4 FLUTE, SHORT LENGTH - High Speed Cutting on Hardened Steels

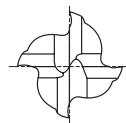
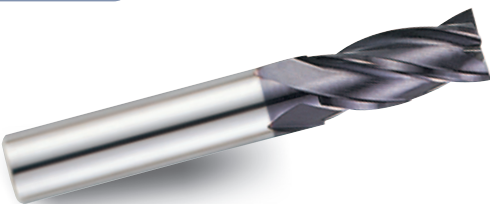
VHM-Schaftfräser, Z=4, kurze Ausführung - HSC-Fräser für gehärtete Stähle

CARBURE, 4 DENTS, SERIE COURTE - Fraisage UGV sur Aciers Trempés Haute Dureté

FRESA M.D., 4 ELICHE, CORTA - Alta Velocità su acciai induriti

MD, 4 LABIOS, NORMAL - Corte a alta velocidad en aceros templados

Coated



unit:mm

EDP No. (PLAIN)	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
EM811030	3.0	6	8	45	1
EM811040	4.0	6	11	45	1
EM811050	5.0	6	13	50	1
EM811060	6.0	6	13	50	1
EM811080	8.0	8	19	60	1
EM811100	10.0	10	22	70	1

MILL DIA TOLERANCE	SHANK DIA TOLERANCE
0 -0.03	h6

**6
PCS**



X-POWER**EMSET813****CARBIDE, 2 FLUTE, BALL NOSE, LONG LENGTH - High Speed Cutting on Hardened Steels**

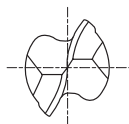
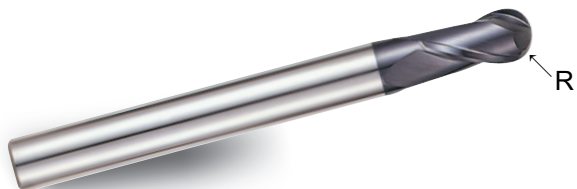
VHM-Radiusfräser, Z=2, lange Ausführung - HSC-Fräser für gehärtete Stähle

CARBURE, 2 DENTS, HEMISPHERIQUE, SERIE LONGUE - Fraisage UGV sur Aciers Trempés Haute Dureté

FRESA M.D., 2 ELICHE, SEMISFERICA, LUNGA - Alta Velocità su acciai induriti

MD, 2 LABIOS, ESFERICA, LARGA - Corte a alta velocidad en aceros templados

Coated



unit:mm

EDP No. (PLAIN)	R ±0.01	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
EM813030	R1.5	3.0	6	8	60	1
EM813040	R2.0	4.0	6	8	70	1
EM813050	R2.5	5.0	6	10	80	1
EM813060	R3.0	6.0	6	12	90	1
EM813080	R4.0	8.0	8	14	100	1
EM813100	R5.0	10.0	10	18	100	1

MILL DIA TOLERANCE	SHANK DIA TOLERANCE
0 -0.03	h6

6
PCS
**V7 MILL****EMSETB14**
EMSETB39**CARBIDE, 4 FLUTE, LONG LENGTH - Stainless Steel and Inconel**

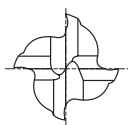
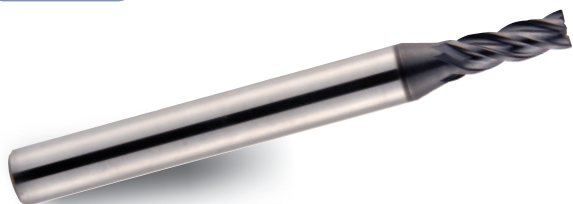
VHM-Schaftfräser, Z=4, kurze Ausführung - Rostfreie Stähle und Inconel

CARBURE, 4 DENTS, SERIE LONGUE - Inox et Inconel

FRESA M.D., 4 ELICHE, LUNGA - Acciai inox ed Inconel

MD, 4 LABIOS, LARGA - Aceros inoxidables e inconel

Coated



unit:mm

EDP No.		MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
PLAIN	FLAT					
EMB14060	EMB39060	6.0	6	13	57	1
EMB14080	EMB39080	8.0	8	19	63	1
EMB14100	EMB39100	10.0	10	22	72	1
EMB14120	EMB39120	12.0	12	26	83	1
EMB14160	EMB39160	16.0	16	32	92	1

MILL DIA TOLERANCE	SHANK DIA TOLERANCE
0 -0.03	h6

5
PCS


**GENERAL
CARBIDE**

E5SET553

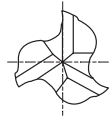
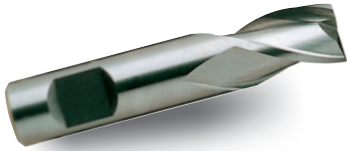
CARBIDE, 3 FLUTE, SHORT LENGTH, THROW AWAY - General Purpose

VHM Einweg-Schaftfräser, Z=3, kurze Ausführung - Universeller Einsatzbereich

CARBURE, 3 DENTS, SERIE COURTE, JETABLE - Usage Général

FRESA M.D., 3 ELICHE, CORTA, A GETTARE - Impieghi generali

MD, 3 LABIOS, NORMAL, USAR Y TIRAR - Operaciones estándar



unit:mm

EDP No. (FLAT)	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
E5553020	2.0	6	4	35	2
E5553030	3.0	6	5	36	2
E5553040	4.0	6	7	38	2
E5553050	5.0	6	8	39	2
E5553060	6.0	6	8	39	2
E5553080	8.0	8	11	43	1
E5553100	10.0	10	13	50	1

Tolerances according to DIN 7160 & 7161

$\mu\text{m} = 1/1000\text{mm}$

Tolerance range in μm

Nominal-Diameter in mm

	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
h10	0 -40	0 -48	0 -58	0 -70	0 -84
h6	0 -6	0 -8	0 -9	0 -11	0 -13

**12
PCS**



K2 CARBIDE

G9SET432

CARBIDE, 4 FLUTE, SHORT LENGTH - Multi Purpose

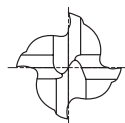
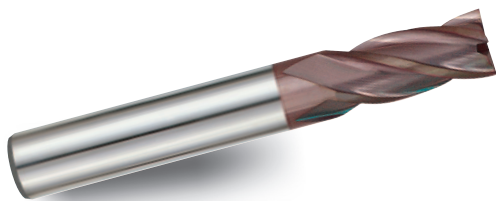
VHM-Schaftfräser, Z=4, kurze Ausführung - Universeller Einsatzbereich

CARBURE, 4 DENTS, SERIE COURTE - Multi-Usage

FRESA M.D., 4 ELICHE, CORTA - Impieghi general

MD, 4 LABIOS, NORMAL - Multi operaciones

Coated



unit:mm

EDP No. (PLAIN)	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	Pcs
G9432030	3.0	3	12	32	1
G9432040	4.0	4	12	40	1
G9432050	5.0	5	14	50	1
G9432060	6.0	6	16	50	1
G9432080	8.0	8	20	60	1
G9432100	10.0	10	22	70	1

MILL DIA TOLERANCE	SHANK DIA TOLERANCE
0 -0.03	h6

**6
PCS**



DREAM DRILL

DH406SET1

CARBIDE DRILL WITH COOLANT HOLES, 3×D, DIN 6537 - High Performance and High Precision

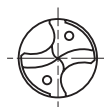
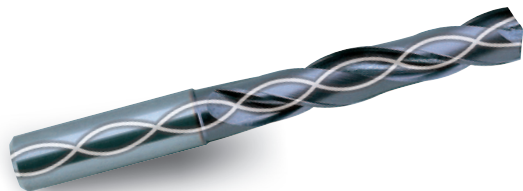
VHM-Spiralbohrer mit IK, 3×D Bohrtiefe, DIN 6537 - Hochleistungsbohrer

FORET CARBURE avec ARROSAGE CENTRAL, 3×D, DIN 6537 - Haute Performance et Précision

PUNTA IN M.D., CON FORI DI LUBRIFICAZIONE, 3×D, DIN 6537 - Alte prestazioni ed alta precisione

BROCA MD CON AGUJEROS DE REFRIGERACION, 3×D, DIN 6537 - alta precisión para alto rendimiento

Coated



unit:mm

EDP No.	DRILL DIAMETER	SHANK DIAMETER	OVERALL LENGTH	FLUTE LENGTH	Pcs
DH406033	3.3	6	62	20	1
DH406040	4.0	6	66	24	1
DH406042	4.2	6	66	24	1
DH406050	5.0	6	66	28	1
DH406060	6.0	6	66	28	1
DH406068	6.8	8	79	34	1
DH406080	8.0	8	79	41	1
DH406085	8.5	10	89	47	1
DH406100	10.0	10	89	47	1

9
PCS



DREAM DRILL

DH408SET1

CARBIDE DRILL WITH COOLANT HOLES, 5×D, DIN 6537 - High Performance and High Precision

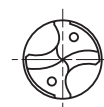
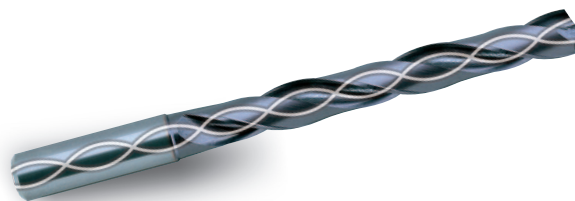
VHM-Spiralbohrer mit IK, 5×D Bohrtiefe, DIN 6537 - Hochleistungsbohrer

FORET CARBURE avec ARROSAGE CENTRAL, 5×D, DIN 6537 - Haute Performance et Précision

PUNTA IN M.D., CON FORI DI LUBRIFICAZIONE, 5×D, DIN 6537 - Alte prestazioni ed alta precisione

BROCA MD CON AGUJEROS DE REFRIGERACION, 5×D, DIN 6537 - Alta precisión para alto rendimiento

Coated



unit:mm

EDP No.	DRILL DIAMETER	SHANK DIAMETER	OVERALL LENGTH	FLUTE LENGTH	Pcs
DH408033	3.3	6	66	28	1
DH408040	4.0	6	74	36	1
DH408042	4.2	6	74	36	1
DH408050	5.0	6	82	44	1
DH408060	6.0	6	82	44	1
DH408068	6.8	8	91	53	1
DH408080	8.0	8	91	53	1
DH408085	8.5	10	103	61	1
DH408100	10.0	10	103	61	1

9
PCS



GOLD-P DRILL

D1GP165SET2

HSS STRAIGHT SHANK, DIN 338, SPLIT POINT - General Purpose

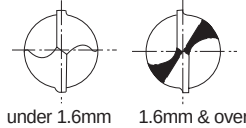
HSS-Spiralbohrer, DIN 338, Kreuzanschliff - Universeller Einsatzbereich

FORET HSS QUEUE LISSE, DIN 338, AFFUTAGE EN CROIX - Usage Général

PUNTA HSS CODOLO CILINDRICO, DIN 338, AUTOCENTRANTE, PARZIAL - Impieghi generali

HSS MANGO CILINDRICO, DIN 338, SPLIT POINT - Operaciones estándar

Coated

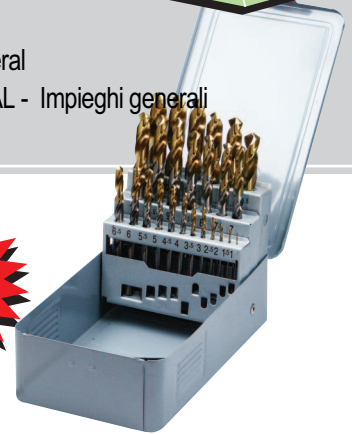


under 1.6mm 1.6mm & over

unit:mm

EDP No.	SIZE	Pcs
D1GP165SET2	1.0 - 13.0 X 0.5mm step	25

**25
PCS**



**DRILL
SET**

GOLD-P DRILL

DLGP195SET2

HSS Co5 STRAIGHT SHANK, DIN 338, SPLIT POINT - General Purpose

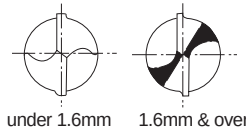
HSS Co5 Spiralbohrer, DIN 338, Kreuzanschliff - Universeller Einsatzbereich

FORET HSS Co5 QUEUE LISSE, DIN 338, AFFUTAGE EN CROIX - Usage Général

PUNTA HSS Co5, CODOLO CILINDRICO, DIN 338, AUTOCENTRANTE, PARZIAL - Impieghi generali

HSS Co5 MANGO CILINDRICO, DIN 338, SPLIT POINT - Operaciones estándar

Coated



under 1.6mm 1.6mm & over

unit:mm

EDP No.	SIZE	Pcs
DLGP195SET2	1.0 - 13.0 X 0.5mm step	25

**25
PCS**



**TAP
SET**

COMBO TAP

TC804SET7

HSS-E, DIN 371/376 SPIRAL FLUTE - Multi-Purpose

HSS-E, DIN 371/376 spiralisierte Ausführung - Universeller Einsatzbereich

HSS-E, DIN 371/376 TARAUD HELICOÏDAL - Multi-Usage

HSS-E, DIN 371/376, ELICOIDALE - Impieghi generali

HSS-E, DIN 371/376 HELICOIDAL - Multioperaciones



unit:mm

EDP No.	SIZE PITCH	LIMIT	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE SIZE	Pcs
TC804206	M3 x 0.5	6H	56	6	3.5	2.7	1
TC804246	M4 x 0.7	6H	63	7	4.5	3.4	1
TC804286	M5 x 0.8	6H	70	8	6	4.9	1
TC804316	M6 x 1.0	6H	80	10	6	4.9	1
TC804366	M8 x 1.25	6H	90	13	8	6.2	1
TC804426	M10 x 1.5	6H	100	15	10	8	1
TC804506	M12 x 1.75	6H	110	18	9	7	1

**7
PCS**



COUNTERSINK

C2109S50

HSS Co5 DEBURRING TOOL with HOLE

HSS Co5 Kegelsenker mit Bohrung

FRAISE A EBAVURER A TROU HSS Co5

IN HSS Co5 CON FORO - Svasatura di fori

HSS Co5 AVELLANADOR CON AGUJERO - Eliminar rebaba

COUNTERSINK
SET



unit:mm

EDP No.	ANGLE	NOMINAL DIAMETER	SHANK DIAMETER	OVERALL LENGTH	CAPACITY	Pcs
C2109100	90°	10.0	6	45	2~5	1
C2109150		15.0	8	55	6~14	1
C2109200		20.0	10	65	8~18	1
C2109250		25.0	12	78	10~23	1
C2109300		30.0	12	88	12~28	1



COUNTERSINK

C2119S50

HSS Co5 SINGLE FLUTE CHAMFERING CUTTER

HSS Co5 Kegelsenker - Einschneider

FRAISE A CHANFREINER 1 DENT HSS Co5

IN HSS Co5 MONOTAGLIENTE - Svasatura di fori

HSS Co5 AVELLANADOR DE 1 LABIO - Chaflanar



unit:mm

EDP No.	ANGLE	NOMINAL DIAMETER	SHANK DIAMETER	OVERALL LENGTH	CAPACITY	Pcs
C2119100	90°	10.0	6	45	1~10	1
C2119150		15.0	8	55	2~15	1
C2119200		20.0	10	65	2~20	1
C2119250		25.0	12	78	3~25	1
C2119300		30.0	12	88	3~30	1

