



QUICK-SEARCH
YG-1 PRODUCTS!!
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HF4 **YG MILL**

New HIGH FEED 4 Corner Milling Series

ENMX **MINI HIGH FEED**

for Narrow and Long Reach Application

ENMX is Reliable

- Thick and Reinforced insert
- Wide Flank for strong clamping

ENMX is Economical

- Double-sided insert

High feed Milling

P Steel and **K** Cast Iron



Poštovani Kupci i Poslovni Saradnici

Želimo vas obavijestiti da na raspolaganju imamo vrlo interesantnu akcijsku ponudu MINI HIGH-FEED GLODALA , koja je bazirana na principu da kupovinom 50 kom mini HIGH-FEED pločica po sniženim cijenama , kupac obezbjeđuje pravo na besplatnu (GRATIS) HIGH-FEED GLODAČKU GLAVU

Unutar akcije na raspolaganju imamo više različitih tipova i prečnika HIGH FEED GLODAČKIH GLAVA , te kupac imao pravo izabirati koji nosač želi uz kupovinu 50 pločica

Firma YG1 (koja obezbjeđuje promotivnu akciju) je proizvela HIGH-FEED ALAT sa najmanjom pločicom na tržištu koja ima na raspolaganju 4 radna vrha (Okretna pločica 2 + 2 , koja se pokazala vrlo ekonomičnom jer obezbjeđuje dupli učinak)

Ova pločica nudi iste karakteristike eksploatacije (skidanje materijala , brzina rezanja , posmak rezanja , vijek trajanja) kao i veće pločice koje se nalaze na tržištu , s tim da ova pločica ima dosta manju cijenu koštanja .

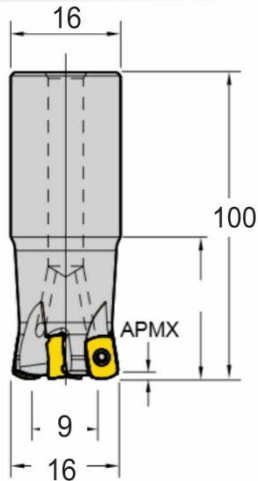
Tako da se primjenom iste smanjuje utrošak alata po obrađenom proizvodu .

U nastavku možete pogledati raspoložive tipove držača koji su na raspolaganju u ovoj akciji , a isto tako i strane YG1 prospekta sa detaljnim karakteristikama HIGH-FEED GLODAČKIH GLAVA.

New
ENMX 
MINI HIGH FEED
for Narrow and Long Reach Application



PROMOTIVNA AKCIJA
«MINI HIGH-FEED»



Z2

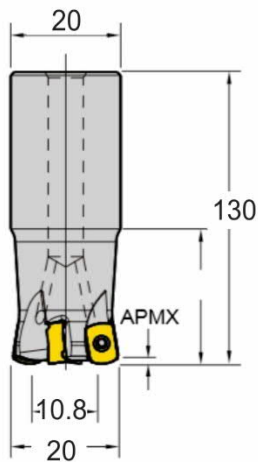


50 Pločica
(ENMX0604-YG602)
+
GRATIS
HIGH FEED Glodalo Ø16
(EHF-ENMX06-D16Z2C16-L100)

545 KM

Vanakcijske Prodajne Cijene

HIGH FEED Glodalo D20-Z3 = 128,90 KM / kom
Pločica ENMX0604-YG602 = 11,49KM / kom



Z3

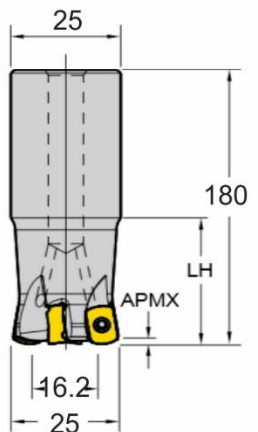


50 Pločica
(ENMX0604-YG602)
+
GRATIS
HIGH FEED Glodalo Ø20
(EHF-ENMX06-D20Z3C20-L160)

545 KM

Vanakcijske Prodajne Cijene

HIGH FEED Glodalo D20-Z3 = 185,50 KM / kom
Pločica ENMX0604-YG602 = 11,49 KM / kom



Z4



50 Pločica
(ENMX0604-YG602)
+
GRATIS
HIGH FEED Glodalo Ø25
(EHF-ENMX06-D25Z4C25-L180)

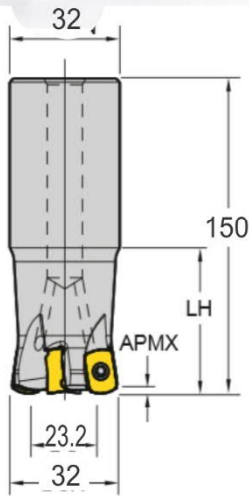
545 KM

Vanakcijske Prodajne Cijene

HIGH FEED Glodalo D25-Z4 = 230,20 KM / kom
Pločica ENMX0604-YG602 = 11,49 KM / kom

New
ENMX 
MINI HIGH FEED
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Project Solutions
PROMOTIVNA AKCIJA
«MINI HIGH-FEED»



Z5



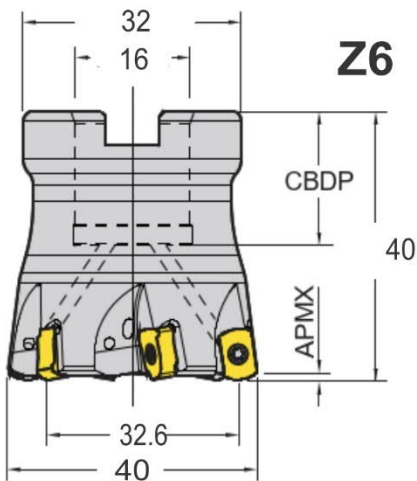
50 Pločica
(ENMX0604-YG602)

+

GRATIS
HIGH FEED Glodalo Ø32
(EHF-ENMX06-D32Z5C32-L150)

585 KM

Vanakcijske Prodajne Cijene
HIGH FEED Glodalo D32-Z5 = 253,90 KM / kom
Pločica ENMX0604-YG602 = 11,49 KM / kom



Z6

50 Pločica
(ENMX0604-YG602)

+

GRATIS
HIGH FEED Glodalo Ø40
(FHF-ENMX06-D40Z6S16)

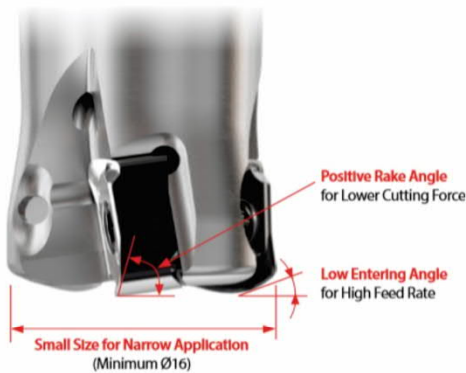
595 KM

Vanakcijske Prodajne Cijene
HIGH FEED Glodalo D32-Z5 = 282,40 KM / kom
Pločica ENMX0604-YG602 = 11,49 KM / kom

New
YG
ENMX
MINI HIGH FEED
for Narrow and Long Reach Application



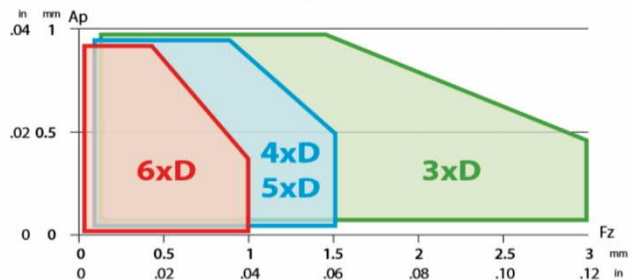
PROMOTIVNA AKCIJA
«MINI HIGH-FEED»



Prednosti :

- Raspoloživost već od fi 16 mm
- Vrlo pogodna dobavna cijena
- Prevencija loma pločice
- Dvostrane Pločice sa 4 Ivice
- Stabilno nalijeganje na sjedište
- Potpuno isto skidanje zapremine kao i kod većih pločica
- Stabilna i sigurna obrada sa stabilnim oblikom oštrice

Feed per tooth & Depth of Cut (Alloy Steel)



Cutting Speed			Vc (m/min.)		Vc (ft/min.)		Cutting Speed			Vc (m/min.)		Vc (ft/min.)	
ISO	VDI	Sub Group	YG602				ISO	VDI	Sub Group	YG602			
			Min	Max	Min	Max				Min	Max	Min	Max
P	1-5	Non-Alloyed Steel	140	380	460	1250	K	15-16	Grey Cast Iron	120	250	390	820
	6-9	Low-Alloyed Steel	120	300	390	980		17-18	Nodular Cast Iron	130	220	430	720
	10-11	High-Alloyed Steel	70	150	230	490	N	21-30	Non-Ferrous Metals (Al)	-	-	-	-
M	12-13	Ferritic & Martensitic	120	200	390	660	S	31-37	Superalloys & Titanium	25	45	80	150
	14	Austenitic Stainless Steel	130	250	430	820	H	38-41	Hard Materials	40	80	130	260



PROMOTIVNA AKCIJA «MINI HIGH-FEED»

Prednosti :

- Raspoloživost već od \varnothing 16 mm
- Vrlo pogodna dobavna cijena
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PROSPEKAT



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YG ^{HF4} **MILL**

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ENMX

MINI HIGH FEED

for Narrow and Long Reach Application

ENMX is Reliable

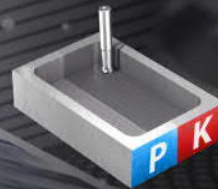
- Thick and Reinforced insert
- Wide Flank for strong clamping

ENMX is Economical

- Double-sided insert

High feed Milling

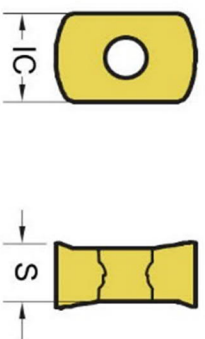
P Steel and **K** Cast Iron



Product List - Milling Insert

Milling - Insert
ENMX
High Feed Negative (4 Corners)

- Insert size (IC): 6.3 mm
- Thickness(S) : 4.21 mm



Geometry Type	Designation	EDP (YG602)
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ENMX
General
Carbon Steel
Low Alloy Steel



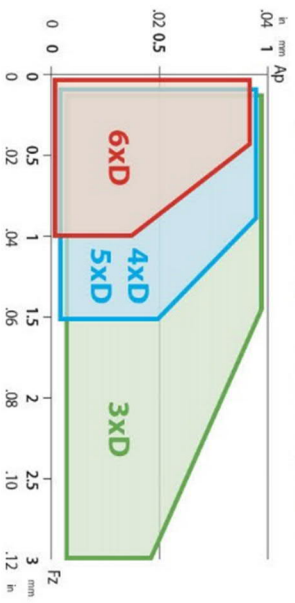
ENMX 0604 12000474

ENMX -TR
Reinforced Edge
High Alloy Steel
Hardened Steel
Cast Iron



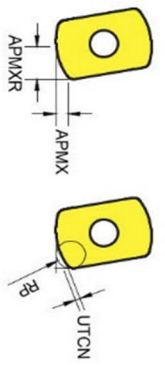
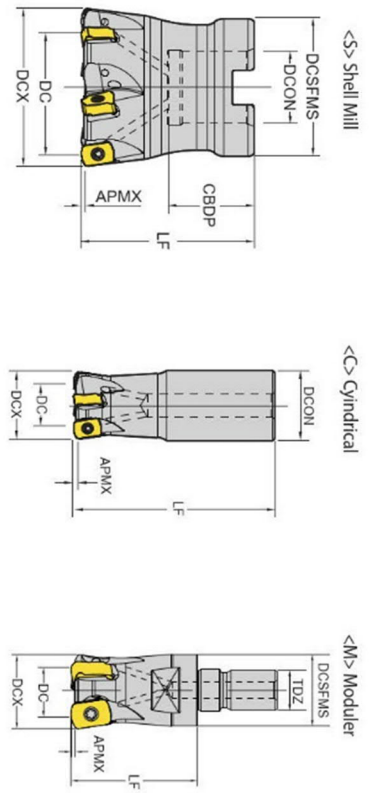
ENMX 0604-TR 12000459

Feed per tooth & Depth of Cut (Alloy Steel)



ISO VDI	Sub Group	Cutting Speed				ISO VDI	Sub Group	Cutting Speed			
		YG602		YG602				YG602		YG602	
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-5	Non-Alloyed Steel	140	380	460	1250	15-16	Grey Cast Iron	120	250	390	820
6-9	Low-Alloyed Steel	120	300	390	980	K	Nodular Cast Iron	130	220	430	720
10-11	High-Alloyed Steel	70	150	230	490	N	21-30 Non-Ferrous Metals (Al)	-	-	-	-
12-13	Ferritic & Martensitic	120	200	390	660	S	31-37 Superalloys & Titanium	25	45	80	150
M	14 Austenitic Stainless Steel	130	250	430	820	H	38-41 Hard Materials	40	80	130	260

Technical information



Programmed Corner Radius	UTCN Thickness	Overcut
RP 21(079)	0.31(012)	0.000
25(098)	0.18(007)	0.18(007)
3(118)	0.07(003)	0.36(014)

Unit:(mm/inch)



DCX	APMX	APMXR	RMPX	RP	UTCN	Diameter	Diameter	Pitch	Ae
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16mm (.625 in)	0.9(035)	3.5(137)	3.6°	R20(R079)	0.3(011)	21(817)	30(1.171)	0.9(035)	125(487)
20mm (.75 in)	1(039)	3.7(145)	3.3°	R20(R079)	0.31(012)	29(1.067)	38(1.421)	1(039)	163(604)
25mm (1.00 in)	1(039)	3.7(145)	2.2°	R20(R079)	0.31(012)	39(1.567)	48(1.921)	1(039)	213(854)
32mm (1.25 in)	1(039)	3.7(145)	1.5°	R20(R079)	0.31(012)	53(2.067)	62(2.421)	1(039)	283(1.104)
40mm (1.50 in)	1(039)	3.7(145)	1.1°	R20(R079)	0.31(012)	69(2.567)	78(2.921)	1(039)	363(1.354)
50mm (2.00 in)	1(039)	3.7(145)	0.8°	R20(R079)	0.31(012)	89(3.567)	98(3.921)	1(039)	463(1.854)

Success Story

P Carbon Steel 1.1121
JIS S10C DIN CK10 AISI 1010

		Competitor A
Designation	ENMX 0604	High Feed
Chipbreaker	TR	General
Grade	YG602	P Grade
Cutter Dia	16 mm	16 mm
ZEPF	2	2
(Effective number of edges)		
Vc (Cutting Speed)	100 m/min (32808 ft/min)	90 m/min (295.27 ft/min)
Fz (Feed per tooth)	0.58 mm/tooth (0.22 in/tooth)	0.42 mm/tooth (0.16 in/tooth)
Ap (Depth of Cut)	0.5 mm (0.19 in)	0.2 mm (0.07 in)
Tool Life	32 pcs <small>+166% Tool Life</small>	12 pcs

166%
Tool Life



32 pcs
 ENMX 0604

12 pcs
Competitor A
High Feed

Success Story

P Tool Steel 1.6565
JIS SNCM447 DIN 40NiCrMo6 AISI 4340

		Competitor C
Designation	ENMX 0604	High Feed
Chipbreaker	TR	General
Grade	YG602	P Grade
Cutter Dia	25 mm	20 mm
ZEPF	4	4
(Effective number of edges)		
Vc (Cutting Speed)	150 m/min (492.13 ft/min)	
Fz (Feed per tooth)	0.39 mm/tooth (0.15 in/tooth)	
Ap (Depth of Cut)	0.5 mm (0.19 in)	
Tool Life	20 pcs <small>+100% Tool Life</small>	10 pcs

100%
Tool Life



20 pcs
 ENMX 0604

10 pcs
Competitor C
High Feed

P Carbon Steel 1.0503
JIS S45C DIN C45 AISI 1045

		Competitor B
Designation	ENMX 0604	High Feed
Chipbreaker	TR	General
Grade	YG602	P Grade
Cutter Dia	20 mm	20 mm
ZEPF	3	3
(Effective number of edges)		
Vc (Cutting Speed)	188 m/min (616.79 ft/min)	157 m/min (515.09 ft/min)
Fz (Feed per tooth)	1.5 mm/tooth (0.059 in/tooth)	0.8 mm/tooth (0.031 in/tooth)
Ap (Depth of Cut)	0.5 mm (0.19 in)	
Tool Life	3 pcs <small>+200% Tool Life</small>	1 pc

200%
Tool Life



3 pcs
 ENMX 0604

1 pc
Competitor B
High Feed

P Alloy Steel 1.6565
JIS SNCM447 DIN 40NiCrMo6 AISI 4340

		Competitor D
Designation	ENMX 0604	High Feed
Chipbreaker	GN	General
Grade	YG602	P Grade
Cutter Dia	20 mm	20 mm
ZEPF	3	3
(Effective number of edges)		
Vc (Cutting Speed)	180 m/min (590.55 ft/min)	
Fz (Feed per tooth)	0.66 mm/tooth (0.025 in/tooth)	
Ap (Depth of Cut)	0.5 mm (0.19 in)	
Tool Life	7 pcs <small>+75% Tool Life</small>	4 pcs

75%
Tool Life



7 pcs
 ENMX 0604

4 pcs
Competitor D
High Feed