

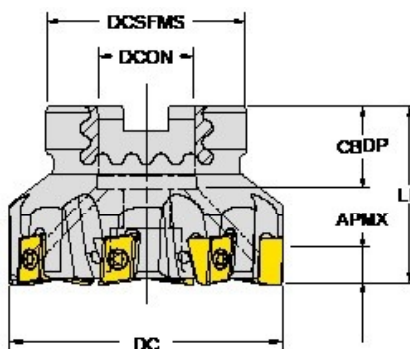
Milling - Shoulder Milling - Cutter

Cutters for LNHU, LNKU

Entry Angle : 90°

4 Corner Negative

<S> Shell Mill



LNHU13/LNKU13 CUTTER

ZEFP : Effective Number of Cutting Edges
CDBP : Connection Bore Depth

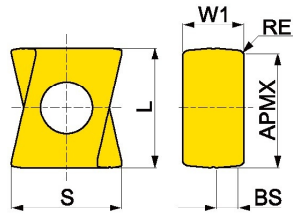
EDP	Material Description	DC	LF	Type	DCON/ TDZ	CDBP	DCSFMS	PCD1		CICT (Pocket)	
17000787	F90-LNHU13R-D40Z4S16	40	40	Shellmill	16	18	37	-	O	4	
17000884	F90-LNHU13R-D40Z5S16	40	40	Shellmill	16	18	37	-	O	5	
17000793	F90-LNHU13R-D50Z5S22	50	40	Shellmill	22	20	42	-	O	5	
17000794	F90-LNHU13R-D50Z6S22	50	40	Shellmill	22	20	42	-	O	6	
17000795	F90-LNHU13R-D63Z6S22	63	40	Shellmill	22	20	48	-	O	6	
17000796	F90-LNHU13R-D63Z8S22	63	40	Shellmill	22	20	48	-	O	8	
17000797	F90-LNHU13R-D80Z7S27	80	50	Shellmill	27	23	56	-	O	7	
17000798	F90-LNHU13R-D80Z8S27	80	50	Shellmill	27	23	56	-	O	8	
17000885	F90-LNHU13R-D80Z10S27	80	50	Shellmill	27	23	56	-	O	10	
17000910	F90-LNHU13R-D80Z5S27	80	50	Shellmill	27	23	56	-	O	5	
17000845	F90-LNHU13R-D100Z8S32	100	50	Shellmill	32	26	67	-	O	8	
17000846	F90-LNHU13R-D100Z13S32	100	50	Shellmill	32	26	67	-	O	13	
17000886	F90-LNHU13R-D100Z9S32	100	50	Shellmill	32	26	67	-	O	9	
17000911	F90-LNHU13R-D100Z6S32	100	50	Shellmill	32	26	67	-	O	6	
17000887	F90-LNHU13R-D125Z11S40	125	63	Shellmill	40	29	89	-	O	11	
17000888	F90-LNHU13R-D125Z16S40	125	63	Shellmill	40	29	89	-	O	16	
17000889	F90-LNHU13R-D160Z13S40	160	63	Shellmill	40	40	110	66,7	X	13	
17000890	F90-LNHU13R-D160Z18S40	160	63	Shellmill	40	40	110	66,7	X	18	

* Clamping Torque (Nm) 3.0Nm

TPKT1605	Screw	Wrench	Handle	BIT
Description	TP150412-GS	TPWBTP15	DH-H6	DB-TP15
EDP	18000225	18000217	18000210	18000208

Milling - Shoulder Milling - Inserts

LNHU, LNKU - Tangential Milling Negative (4 Corners)



Series	W1	L
LN*U 1306	6.7	13.2

LNHU13/LNKU13 INSERT

EDP	Material Description	RE (mm)	Fz (mm/tooth)	BS (mm)	Grade
12000905	LNHU130608R-YG012/LNHU130608R	0,8	0.05 ~ 0.3	2,09	YG012
12000725	LNHU130608R-YG5020/LNHU130608R	0,8	0.05 ~ 0.3	2,09	YG5020
12000640	LNHU130608R-YG602/LNHU130608R	0,8	0.05 ~ 0.3	2,09	YG602
12000723	LNHU130608R-YG612/LNHU130608R	0,8	0.05 ~ 0.3	2,09	YG612
12000724	LNHU130608R-YG613/LNHU130608R	0,8	0.05 ~ 0.3	2,09	YG613
12000906	LNKU130608R-YG012/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG012
12000907	LNKU130612R-YG012/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG012
12000919	LNKU130616R-YG012/LNKU130616R	1,6	0.05 ~ 0.3	1,6	YG012
12000935	LNKU130608R-YG501/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG501
12000936	LNKU130612R-YG501/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG501
12000742	LNKU130608R-YG5020/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG5020
12000766	LNKU130612R-YG5020/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG5020
12000782	LNKU130616R-YG5020/LNKU130616R	1,6	0.05 ~ 0.3	1,6	YG5020
12000739	LNKU130608R-YG602/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG602
12000763	LNKU130612R-YG602/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG602
12000740	LNKU130608R-YG612/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG612
12000764	LNKU130612R-YG612/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG612
12001052	LNKU130616R-YG612/LNKU130616R	1,6	0.05 ~ 0.3	1,6	YG612
12000741	LNKU130608R-YG613/LNKU130608R	0,8	0.05 ~ 0.3	2,09	YG613
12000765	LNKU130612R-YG613/LNKU130612R	1,2	0.05 ~ 0.3	1,73	YG613

Milling Grades		P Steel					M Stainless steel				K Cast iron				N Non-ferrous				S Superalloys				H Hardened Steel			
		P05	P15	P25	P35	P45	M05	M15	M25	M35	K05	K15	K25	K35	N05	N15	N25	N35	S05	S15	S25	S35	H05	H15	H25	H35
PVD	YG012		012																				012			
	YG712		712																							
	YG713		713																							
	YG612			612					612												612					
	YG613				613				613																	
	YG501										501															
CVD	YG5020										5020															
Uncoated	YG50														50											

YG MILL GRADES



YG012 P10 - P30 H10 - H30

Optimized Milling Grade for Pre-Hardened & Hardened steel



YG501 K05 - K25

Hard Milling grade for Cast Iron



YG712 P10 - P30

Milling Grade for Medium of Steel Application



YG5020 K01 - K30

CVD grade for Cast Iron



YG612 P20 - P40 M20 - M40 S20 - S40

Specialized Multi-Nano Coated Grade with high wear resistance and chipping resistance



YG50 N05 - N20

Uncoated Milling Grade for Aluminium



YG613 P30 - P50 M30 - M40

Milling Grade for Stainless Steel Application

YG MILL CHIP BREAKERS

-AL



- For Aluminum
- Very Sharp Geometry

-ST



- For Stainless Steel, Super Alloy
- Sharp Geometry

General Inserts
(GN)



- First Choice for General Application

-TR



- For Hardened Steels
- Reinforced Geometry

...W / ...N



- For Hardened Material and Cast Irons