

**CHANGE OF TOLERANCE**

BN60X Standard Ballnose Cutters (Page 426) – EDP A4Q, EDP A4R

**EXISTING**

Diameter	Radius	Tolerance
$\varnothing \leq 3$		+0.000
		-0.012
$\varnothing > 3$		+0.000
		-0.020

**NEW**

Diameter	Radius	Tolerance
$\varnothing \leq 6$		+0.000
		-0.012
$\varnothing > 6$		+0.000
		-0.020

**PRODUCTION CURRENTLY DISCONTINUED**

BN60P Standard Ballnose Cutters (Page 438) – EDP A4T, EDP A5A

**BN60 A76 SUBSTITUTE BN45 A66**

BN60 Miniature Ballnose Cutters with Long Neck (Page 407~411) – EDP A76


BN45 Miniature Ballnose Cutters with Long Neck (Page 375~378) – EDP A66

**EDP A76 SUBSTITUTE EDP \*A66**

**NEW**

**IMPROVED VERSION**

BN60 MINIATURE BALLNOSE CUTTERS



**BN60 Improved Version**

Location:

7 November 2018

In moving forward, the BN60 A76 will substitute the BN45 A66 ballnose series

In the last few months, we have successfully upgraded our BN60 A76 ballnose series to new material grades for increased performance and versatility. All our channel partners are invited to switch from BN45 A66 to BN60 A76 to enjoy the greater performance of this ballnose series.

Reasons to switch to the BN60 A76 ballnose series NOW:



- Longer tool-life
- Greater versatility
- Faster delivery
- Easier handling of the SKUs for effective stock planning

The delivery of the BN45 A66 ballnose series will be discontinued on April 30th 2019, allowing a **6 MONTHS** grace period for you to switch. Our Sales team will follow-up to help you with the transition.

*\*The delivery of the BN45 A66 ballnose series will be discontinued on April 15th 2019*

## CHANGE OF SPECIFICATIONS

OPTIMUM Line DP R-Like Endmills (Page 169) – EDP K47, EDP K38, K52, K53

EDP No. / EDV-Nr. / CODE usine / Codice EDP	Dimension ( mm )						K47 *	K38 *
	D	l1	l2	L	d2 ( h6 )	R - Like	HA 	HB 
G6110							G6110	
= * + Ø data								
0100 050 03	1	3		50	3	0.02	•	-
0150 050 03	1.5	4.5		50	3	0.05	•	-
0200 050 03	2	6.5		50	3	0.05	•	-
0250 050 03	2.5	6.5		50	3	0.05	•	-
0300 050 03	3	9	15	50	3	0.1	•	-
0300 050 06	3	9	15	50	6	0.1	•	-
0400	4	12	20	50	4	0.1	•	-
0400 057 06 11	4	11	20	57	6	0.1	•	•
0500	5	15	20	50	5	0.1	•	-
0500 057 06 13	5	13	20	57	6	0.1	•	•
0600 057 13	6	13	20	57	6	0.1	•	•
0600 060	6	20	25	60	6	0.1	•	•
0800	8	20	26	64	8	0.2	•	•
1000 072	10	22	32	72	10	0.2	•	•
1000 070 27	10	27	32	70	10	0.2	•	•
1200 083 26	12	26	37	83	12	0.2	•	•
1400 083 26	14	26	37	83	14	0.2	•	•
1600 092	16	32	42	92	16	0.2	•	•
1800 092 32	18	32	42	92	18	0.2	○	○
2000 104	20	38	50	104	20	0.2	•	•
							K52*	K53*



## SE45 A06 IMPROVED TO SE45X A06

\*The delivery of the existing spec (SE45 A06) will be discontinued on April 15th 2019

Existing SE45 Standard Endmills (Page 205~206) – EDP A06

EDP No. / EDV-Nr. / CODE usine / Codice EDP	Dimension ( mm )					A06 *
	D	l1	l2	L	d2 (h6)	B0909
= * + Ø data						
0100 050 04	1	3		50	4	•
0150 050 04	1.5	4.5		50	4	•
0200 050 04	2	6.5		50	4	•
0250 050 04	2.5	6.5		50	4	•
0300	3	9		40	3	•
0300 050 06	3	9		50	6	•
0350 050 04	3.5	12		50	4	•
0400	4	12		50	4	•
0400 050 06	4	12		50	6	•
0450 050 05	4.5	15		50	5	•
0500	5	15		50	5	•
0500 050 06	5	15		50	6	•
0550 050 06	5.5	15		50	6	•
0600 050	6	16		50	6	•
0600 060	6	20		60	6	•
0700 064 08	7	20		64	8	•
0800	8	20		64	8	•
0900 070 10	9	22		70	10	•
1000 070	10	22		70	10	•
1100 075 12	11	25		75	12	•
1200	12	25		75	12	•
1400	14	32		90	14	•
1600	16	32		90	16	•
2000	20	38		100	20	•

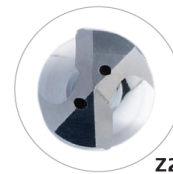


**TYPO ERROR**

DR Mini Oil Feed Miniature Twist Drill - 135° Point Angle (Page 552~557) – EDP H03

**DR MINI OIL FEED MINIATURE TWIST DRILLS - 135° Point Angle** **HPMT**

- VHM DR Mini Kühlkanalbohrer nach 135° Spitzenwinkel, Schaft nach DIN 6535HA
- Forets hélicoïdaux DR Mini à trous d'huile en carbure monobloc angle de pointe 135°, queue selon DIN 6535HA
- Punte elicoidali DR Mini in metallo duro integrale norma con fori di lubrificazione angolo di punta 135°, codolo DIN 6535HA
- 整体硬质合金 DR Mini 内冷却 钻头 - 相等于 2 刃 - 加工深度, 柄部标准 DIN 6535HA



EDP No. / EDV-Nr. / CODE usine / Codice EDP	Hole Depth l2/D	<del>D (h7)</del> <b>m7</b>	l1	l2	L	d2 (h6)	Coating
= * + Ø data							G6110

EXISTING ~~D(h7)~~ CORRECTION **D(m7)**

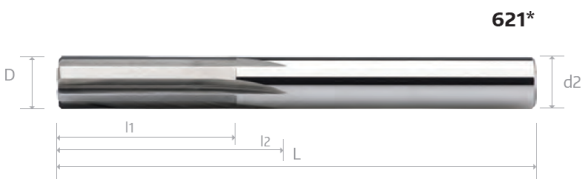
**TYPO ERROR**

RE45 Reamer Series (Page 584~594) – EDP 621,623,625,627,629

**RE 45 SHORT MACHINE REAMERS - STRAIGHT FLUTE, R.H. CUTTING** **HPMT**

≤ 1.300 N/mm<sup>2</sup>

- VHM RE 45 Maschinenreibahlen, kurz, gerade Nuten, 4 bzw. 6 Schneiden
- Alésoirs machine RE 45 courts en carbure monobloc, goujures droites, 4 respectivement 6 goujures
- Alesatori macchina RE 45 corti in metallo duro integrale, gole diritte, 4 rispettivamente 6 taglienti
- 整体硬质合金 RE 45 系列 直槽 铰刀 4 刃 / 6 刃 - 标准长度, 带颈位



EDP No. / EDV-Nr. / CODE usine / Codice EDP	D (H7)	l1	l2	L	<del>d2 (h6)</del> <b>621*</b>	... n
= * + Ø data						

EXISTING ~~d2(h6)~~ CORRECTION **d2(h9)**