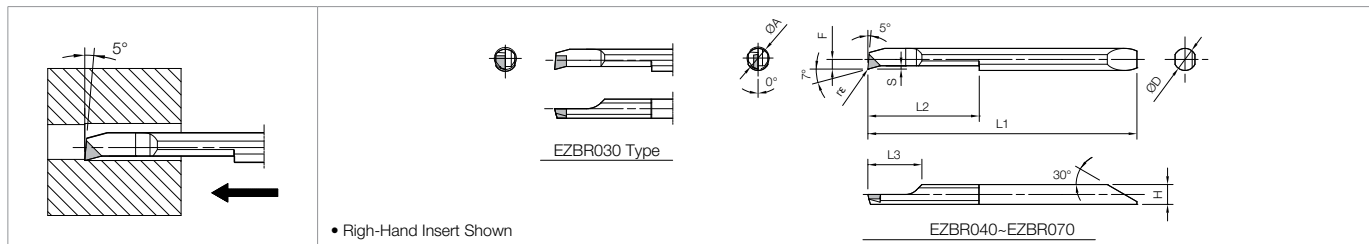


EZ Bars

EZB-NB: CBN **NEW**

How to read this page **B13**



EZ Bar Dimensions

Symbol	Cutting Edge Spec.	Edge Prep.		Example	K	Gray Cast Iron (with Scale)	Nodular Cast Iron (without Scale)	Nodular Cast Iron (with Scale)	H	Hard Materials (Roughing)	Hard Materials (Finishing)	Hard Materials (Chip Control)	Powdered Steel	No. of Edges	MEGA CBN	Applicable Sleeves Page
		E003	T00315													
E	Rounded Cutting Edge (Hone)	E003	R0.003" Honed													
T	Chamfered Cutting Edge	T00315	0.003" X 15° Chamfered Cutting Edge													
S	Chamfered and Honed Cutting Edge	S00525	0.005" X 25° Chamfered and Honed Cutting Edge													
ANSI Part Number		Edge Prep (in)	Min. Bore Dia.	Dimensions (mm)							No. of Edges	KBN05M	Applicable Sleeves Page			
ØA	ØD	H	L1	L2	L3	F	S	rε								
EZBR 030030-003NB	T00315	3	3	2.6	38.8	13	6.8	1.25	0.3	0.035±0.015	1	○	F22 - F27			
040040-003NB	T00315	4	4	3.6	48.8	20	9.8	1.75	0.5							
050050-003NB	T00315	5	5	4.6	58.1	25	9.8	2.25	0.5							
060060-003NB	T00315	6	6	5.6	66.1	30	11.8	2.75	0.5							
070070-003NB	T00315	7	7	6.6	74.1	35	11.8	3.25	0.5							

Tip-Bars

Symbol	Cutting Edge Spec.	Edge Prep.		Example	K	Gray Cast Iron (with Scale)	Nodular Cast Iron (without Scale)	Nodular Cast Iron (with Scale)	H	Hard Materials (Roughing)	Hard Materials (Finishing)	Hard Materials (Chip Control)	Powdered Steel	No. of Edges	CBN	Applicable Sleeves Page
		E003	T00315													
E	Rounded Cutting Edge (Hone)	E003	R0.003" Honed													
T	Chamfered Cutting Edge	T00315	0.003" X 15° Chamfered Cutting Edge													
S	Chamfered and Honed Cutting Edge	S00525	0.005" X 25° Chamfered and Honed Cutting Edge													
Insert Right-Hand Insert Shown		Edge Prep (in)	Min. Bore Dia.	Dimensions (mm)							No. of Edges	KBN510	KBN525	Applicable Sleeves Page		
ØA	ØD	H	L1	L2	L3	F	S	rε								
PSBR 0303-50NBS	T00315	3	2.8	-	50	25	7	1.4	0.15	0.05	1	○	F94			
0404-60NBS	T00315	4	3.8	3.6	60	30	10	1.9	0.30							
0505-70NBS	T00315	5	4.8	4.4	70	40	12	2.4	0.50							
0606-70NBS	T00315	6	5.8	5.2	70	45	12	2.9	0.50							
0707-80NBS	T00315	7	6.8	6.2	80	50	12	3.4	0.50							

GRADES	A
INSERTS	B
CBN & PCD	C
TOOLHOLDERS	D
SMALL TOOLS	E
BORING	F
GROOVING	G
CUT-OFF	H
THREADING	J
HSK TOOLING	N
SPARE PARTS	P
TECHNICAL	R
INDEX	T