



- Premium substrate and latest generation of coating optimized for very hard steels
- Cutting geometry designed for steels over 52HRC
- Provides exceptional surface finish
- Superior tool life in hardened steel

RECOMMENDED OPERATION

	FINISHING (F)
AE	≤ 5%DC
AP	APMX

WORK MATERIAL

H	Hardened Steel
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COATING



HM70XBN Metric

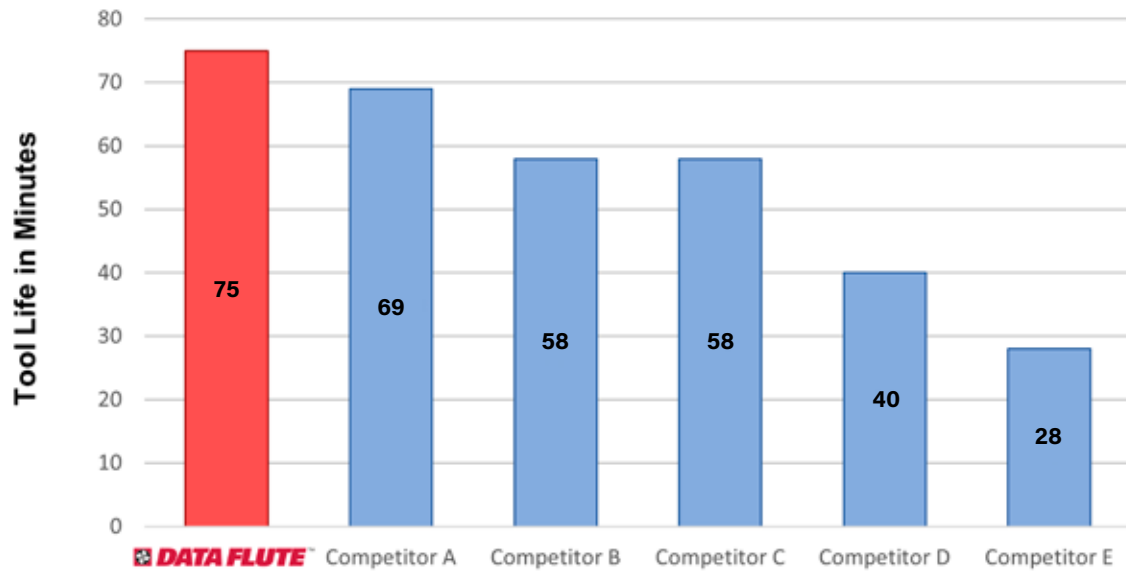
Dimensions in millimeters

EDP	SKU ITEM	Description	CUT DIA	SHANK DIA	LOC	OAL	NO. FLUTES	LBS	Radius	Coating
55855-49-D	HM70xBNST2001	1 X 6 X 1 X 50	1mm	6mm	1mm	50mm	2	7mm	.5mm	C49
55856-49-D	HM70xBN2001	1 X 6 X 1 X 50	1mm	6mm	1mm	50mm	2	8.5mm	.5mm	C49
55857-49-D	HM70xBNM2001	1 X 6 X 1 X 50	1mm	6mm	1mm	50mm	2	10mm	.5mm	C49
55858-49-D	HM70xBNL2001	1 X 6 X 1 X 60	1mm	6mm	1mm	60mm	2	15mm	.5mm	C49
55859-49-D	HM70xBNX2001	1 X 6 X 1 X 60	1mm	6mm	1mm	60mm	2	20mm	.5mm	C49
55860-49-D	HM70xBN20015	1.5 X 6 X 1.5 X 50	1.5mm	6mm	1.5mm	50mm	2	10mm	.75mm	C49
55861-49-D	HM70xBNL20015	1.5 X 6 X 1.5 X 70	1.5mm	6mm	1.5mm	70mm	2	15mm	.75mm	C49
55862-49-D	HM70xBNX20015	1.5 X 6 X 1.5 X 70	1.5mm	6mm	1.5mm	70mm	2	22.5mm	.75mm	C49
55863-49-D	HM70xBNST2002-4S	2 X 4 X 2 X 50	2mm	4mm	2mm	50mm	2	6mm	1mm	C49
55864-49-D	HM70xBNSTL2002-4S	2 X 4 X 2 X 50	2mm	4mm	2mm	50mm	2	10mm	1mm	C49
55865-49-D	HM70xBN2002	2 X 6 X 2 60	2mm	6mm	2mm	60mm	2	16mm	1mm	C49
55866-49-D	HM70xBNL2002	2 X 6 X 2 80	2mm	6mm	2mm	80mm	2	30mm	1mm	C49
55867-49-D	HM70xBNX2002	2 X 6 X 2 80	2mm	6mm	2mm	80mm	2	40mm	1mm	C49
55868-49-D	HM70xBNST3003-4S	3 X 4 X 3 X 50	3mm	4mm	3mm	50mm	3	9mm	1.5mm	C49
55869-49-D	HM70xBN3003	3 X 6 X 3 X 60	3mm	6mm	3mm	60mm	3	15mm	1.5mm	C49
55870-49-D	HM70xBNL3003	3 X 6 X 3 X 80	3mm	6mm	3mm	80mm	3	30mm	1.5mm	C49
55871-49-D	HM70xBN3004	4 X 6 X 4 X 60	4mm	6mm	4mm	60mm	3	15mm	2mm	C49
55872-49-D	HM70xBNM3004	4 X 6 X 4 X 60	4mm	6mm	4mm	60mm	3	20mm	2mm	C49
55873-49-D	HM70xBNL3004	4 X 6 X 4 X 80	4mm	6mm	4mm	80mm	3	30mm	2mm	C49
55874-49-D	HM70xBNST3006	6 X 6 X 6 X 50	6mm	6mm	6mm	50mm	3	6mm	3mm	C49
55875-49-D	HM70xBN3006	6 X 6 X 6 X 50	6mm	6mm	6mm	50mm	3	10mm	3mm	C49
55876-49-D	HM70xBNM3006	6 X 6 X 6 X 60	6mm	6mm	6mm	60mm	3	15mm	3mm	C49
55877-49-D	HM70xBNL3006	6 X 6 X 6 X 60	6mm	6mm	6mm	60mm	3	20mm	3mm	C49
55878-49-D	HM70xBNX3006	6 X 6 X 6 X 80	6mm	6mm	6mm	80mm	3	30mm	3mm	C49

Machining hardened metals can save time and money by reducing or even eliminating the need for costly hand-polishing processes.

The HM70XBN by Data Flute provides superior tool life and exceptional surface finish in hard metals ranging from 52 - 70 Rc.

Tool Life Comparison in 68 Rc D2 Tool Steel





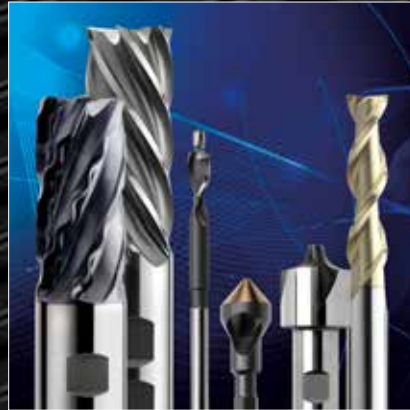
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