

Datron M8 Cube Warehouse

General information									Tool data																		
Name	Description	Comment	Station ID	Manufacturer	Manu. Art. N	Article Number	Categorie	Holder	Tip angle	Diameter	Blade Flute length	Flute number	Toric Cut Toric cut diameter		Toric cut length	Shaft diameter	Shaft Unclamping length		Length Total length		Corner Radius	Feeds & Speeds					
																				Vc (m/min)	n (1/min)	fz (mm)	Vf (mm/min)	ap (mm)	ae (mm)		
1 mm Flat End	4 in 1 Single Flute	-	10	Datron	0068010E	D010101	Flat End Mill	HSK 25	-	1	4	1	1	4	3	13,5	38	-									
2 mm Flat End *	4 in 1 Single Flute	-	11	Datron	0068432E	D010201	Flat End Mill	HSK 25	-	2	7	1	2	7	6	19	50	-									
3 mm Flat End *	4 in 1 Single Flute	-	12	Hoffmann	-	D010301	Flat End Mill	HSK 25	-	3	13	1	3	13	3	20	50	-									
4 mm Flat End *	4 in 1 Single Flute	-	13	Datron	0068804K	D010401	Flat End Mill	HSK 25	-	4	9	1	4	9	6	19,5	45	-									
6 mm Flat End	4 in 1 Single Flute	-	14	Datron	0068806E	D010601	Flat End Mill	HSK 25	-	6	13	1	6	13	6	28	60	-									
8 mm Flat End	4 in 1 Single Flute	-	15	Datron	0068808E	D010801	Flat End Mill	HSK 25	-	8	17	1	8	17	8	34	65	-									
10 mm Flat End	4 in 1 Single Flute	-	16	Datron	0068810E	D011001	Flat End Mill	HSK 25	-	10	21	1	10	21	10	43	75	-									
20 mm Flat End	4 in 1 Single Flute	-	17	Hahn Kolb	-	D012003	Flat End Mill	HSK 25	-	20	8	3	20	8	10	20	53	-									
1 mm Ball Head *	Double Flute	-	20	Datron	0068400	D030102	Ball End Mill	HSK 25	-	1	3	2	1	5	3	15	38	-									
2 mm Ball Head *	Double Flute	-	21	Hoffmann	-	D030202	Ball End Mill	HSK 25	-	2	4	2	2	10	4	20	45	-									
3 mm Ball Head	Double Flute	-	22	Datron	0068403	D030302	Ball End Mill	HSK 25	-	3	4	2	3	4	6	18	50	-									
4 mm Ball Head	Double Flute	-	23	Datron	0068404	D030402	Ball End Mill	HSK 25	-	4	5	2	4	15	6	19	50	-									
6 mm Ball Head	Double Flute	-	24	Datron	0068406	D030602	Ball End Mill	HSK 25	-																		
8 mm Ball Head	Double Flute	-	25	Datron	0068408	D030802	Ball End Mill	HSK 25	-																		
10 mm Ball Head	Double Flute	-	26	Datron					-																		
Thread Mill A	M2,5 - M4	-	30	Datron	0068420	D070404	Thread Mills	HSK 25	-	-	0,2	4	1	8	3	15	40	-									
Thread Mill B	M5 - M10	-	31	Datron	0068451	D071004	Thread Mills	HSK 25	-	-	0,5	4	2	16	6	22	50	-									
Countersink Mill 10 mm	90 Degr.	-	40	Datron	0068483	D0510903	Chamfer Mill	HSK 25	45	10	16	3	-	-	6	23	50	-									
Engraving Mill	60 Degr. 0,1 mm tip	-	41	Datron	0068281	D0960001	Engraving Tool	HSK 25	60	3	-	1	-	-	3	16,5	40	-									
Centre Drill	6 mm Double Flute	-	42	Zecha	1803425/025	Z060302	Drill	HSK 25	90	3	10	2	6	10	6	23	45	-									
Lollipop Mill	4 mm Multiflute	-	43	Pferd	4 007720 - 049792	H030499	Ball Mill	HSK 25	-	4	4	1	2	10	3	15	38	-									
1 mm 3 deg. Tapered End Mill		-	50	HPMT		H010133	Taper Flat End Mill	HSK 25	3	1		3															
2 mm 3 deg. Tapered End Mill		-	51	HPMT	603 0200 050 0400 06	H010233	Taper Flat End Mill	HSK 25	3	2		3															
3 mm 3 deg. Tapered End Mill		-	52	HPMT	603 0300 050 0600 10	H010333	Taper Flat End Mill	HSK 25	3	3		3															
Adjustable drill holder		-	60	WTE		D060000	Adjustable Drill Holder	HSK 25	-	0-6,4	-	-	-	-	-	-	-	-	-	-	-						
2,9 mm HM Drill		-	64	Hahn Kolb	11155029	D064292	2,9 HM Drill	HSK 25	118	2,9	30	2			2,9	40	70										
3,0 HM Reamer		-	69	Hahn Kolb	11726030	D069036	3,0 HM Drill	HSK 25	-	3	12	6			3	40	65										

* = Available in various lengths & manufacturers

Feeds & Speeds

[illegible]