

Datron M8 Cube Warehouse

General information

General information									Tool data															
Name	Description	Comment	Station ID	Manufacturer	Manu. Art. N	Article Number	Categorie	Holder	Tip angle	Diameter	Blade		Toric Cut		Shaft		Length		Feeds & Speeds					
											Flute length	Flute number	Toric cut diameter	Toric cut length	Shaft diameter	Unclamping length	Total length	Corner Radius	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	-	126	39000	0,015	585	0,5	1
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	-	245	39000	0,08	3120	1	2
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	-	350	38000	0,1	4500	1	3
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	-	465	37000	0,14	5180	1,2	4
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	-	660	35000	0,15	5280	1,3	6
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	-	855	34000	0,15	5100	1,5	8
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	-	123	39000	0,006	500	0,1	1
2 mm Ball Head *	Double Flute	-	21	Hoffmann	-	D030202	Ball End Mill	HSK 25	-	2	4	2	2	10	4	20	45	-	123	39000	0,006	500	0,15	2
3 mm Ball Head	Double Flute	-	22	Datron	0068403	D030302	Ball End Mill	HSK 25	-	3	4	2	3	4	6	18	50	-	245	35000	0,011	2000	0,3	2
4 mm Ball Head	Double Flute	-	23	Datron	0068404	D030402	Ball End Mill	HSK 25	-	4	5	2	4	15	6	19	50	-	465	30000	0,024	2500	0,4	4
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	-		10000				
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 007220 - 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												0,2
2 mm 3 deg. Tapered End Mill		-	51	HPMT	603 0200 050 0400 06	H010233	Taper Flat End Mill	HSK 25	3	2		3												0,4
3 mm 3 deg. Tapered End Mill		-	52	HPMT	603 0300 050 0600 10	H010333	Taper Flat End Mill	HSK 25	3	3		3												0,8
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			16000	0,08	1280		
3,0 HM Reamer		-	69	Hahn Kolb	11726030	D069036	3,0 HM Drill	HSK 25	-	3	12	6			3	40	65			3200	0,13	414		
5,0 mm HM Drill		-	62	Hahn Kolb	11155050	D062502	5,0 HM Drill	HSK 25	118	5	46	2			5	58	86							
6,5 mm HM Drill		-	63	Hahn Kolb	11153065	D063652	6,5 HM Drill	HSK 25	118	6,5	28	2			6,5	43	60							

* = Available in various lengths & manufacturers