

**Tool Series 224:**  
**Solid Carbide Straight Flute Drills, 140° Notched Point, Metric Sizes**



Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Cutting Diameter	Overall Length	Flute Length
224-0010	224-0010-R	1.0	0.0394	38	12
224-0015	224-0015-R	1.5	0.0591	38	12
224-0020	224-0020-R	2.0	0.0787	44	19
224-0025	224-0025-R	2.5	0.0984	46	21
224-0030	224-0030-R	3.0	0.1181	48	22
224-0035	224-0035-R	3.5	0.1378	52	24
224-0040	224-0040-R	4.0	0.1575	53	27
224-0045	224-0045-R	4.5	0.1772	55	29
224-0050	224-0050-R	5.0	0.1969	57	30
224-0055	224-0055-R	5.5	0.2165	60	32
224-0060	224-0060-R	6.0	0.2362	62	33
224-0065	224-0065-R	6.5	0.2559	64	35
224-0070	224-0070-R	7.0	0.2756	68	38
224-0075	224-0075-R	7.5	0.2953	70	40
224-0080	224-0080-R	8.0	0.3150	71	41
224-0085	224-0085-R	8.5	0.3346	76	43
224-0090	224-0090-R	9.0	0.3543	78	44
224-0095	224-0095-R	9.5	0.3740	79	46
224-0100	224-0100-R	10.0	0.3937	83	48
224-0105	224-0105-R	10.5	0.4134	86	51
224-0110	224-0110-R	11.0	0.4331	87	52
224-0115	224-0115-R	11.5	0.4528	90	54
224-0120	224-0120-R	12.0	0.4724	92	54

These tools are engineered and manufactured to BEST CARBIDE specifications.  
 All specifications are subject to change without prior notice.

**... simply the best choice for advanced carbide cutting tools!**