

# 8243951 | DAGGER solid carbide drill TivolyNorm -Z4 -Straight dagger reamer

Drill for carbon and carbon/aluminium (3xØ). Thicknesses < 5mm. Straight dagger type.



- Made in France
- Allows the enlargement of existing holes
- High precision drilling and reaming
- Special low thickness
  
- Monobloc carbide
- Avoiding delamination

### Machine



### Application



N1- Aluminum alloy  
O3- PLASTICS

### Features



### Properties and benefits

- + Monobloc carbide (Milling) : Tungsten carbide. ➡ Micrograin carbide for stable cutting edges and better wear resistance.
- + Avoiding delamination : Anti-delamination sharpening. ➡ Cutting geometry to avoid fibre breakage when machining composite materials (CFRP, GFRD, Carbide, Glass fiber, Kevlar...)



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
82439510240	3221910887124	2.4	2.4	100	60	1	1	
82439510250	3221910887131	2.5	2.5	100	60	1	1	
82439510300	3221910887148	3	3	100	60	1	1	
82439510310	3221910887155	3.1	3.1	100	60	1	1	
82439510320	3221910887162	3.2	3.2	100	60	1	1	
82439510330	3221910887179	3.3	3.3	100	60	1	1	
82439510350	3221910887186	3.5	3.5	100	60	1	1	
82439510370	3221910887193	3.7	3.7	100	60	1	1	
82439510375	3221910887209	3.75	3.75	100	60	1	1	
82439510380	3221910887216	3.8	3.8	100	60	1	1	
82439510390	3221910887223	3.9	3.9	100	60	1	1	
82439510400	3221910887230	4	4	100	60	1	1	
82439510410	3221910887247	4.1	4.1	100	60	1	1	
82439510420	3221910887254	4.2	4.2	100	60	1	1	
82439510430	3221910887261	4.3	4.3	100	60	1	1	
82439510450	3221910887278	4.5	4.5	100	60	1	1	
82439510460	3221910887285	4.6	4.6	100	60	1	1	
82439510470	3221910887292	4.7	4.7	100	60	1	1	
82439510476	3221910887308	4.76	4.76	100	60	1	1	
82439510480	3221910887315	4.8	4.8	100	60	1	1	
82439510500	3221910887322	5	5	100	60	1	1	
82439510510	3221910887339	5.1	5.1	100	60	1	1	
82439510520	3221910887346	5.2	5.2	100	60	1	1	
82439510530	3221910887353	5.3	5.3	100	60	1	1	

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82439510540	3221910887360	5.4	5.4	100	60	1	1
82439510550	3221910887377	5.5	5.5	100	60	1	1
82439510580	3221910887384	5.8	5.8	100	60	1	1
82439510600	3221910887391	6	6	100	60	1	1
82439510610	3221910887407	6.1	6.1	100	60	1	1
82439510620	3221910887414	6.2	6.2	100	60	1	1
82439510630	3221910887421	6.3	6.3	100	60	1	1
82439510635	3221910887438	6.35	6.35	100	60	1	1
82439510650	3221910887445	6.5	6.5	100	60	1	1
82439510700	3221910887452	7	7	100	60	1	1
82439510751	3221910887469	7.51	7.51	100	60	1	1
82439510790	3221910887476	7.9	7.9	100	60	1	1
82439510793	3221910887483	7.94	7.94	100	60	1	1
82439510800	3221910887490	8	8	100	60	1	1
82439510900	3221910887506	9	9	100	60	1	1
82439510950	3221910887513	9.5	9.5	100	60	1	1
82439510952	3221910887520	9.53	9.53	100	60	1	1
82439511000	3221910887537	10	10	100	60	1	1