

# S522 CARBIDE TiAlN-X



Dormer standard



**Carbide Ball Nosed End Mill 2 Flute, Short Series  
Centre Cutting**

<b>Surface Treatment</b>	TiAlN-X (Titanium Aluminium Nitride Extreme)
<b>Diameter Tolerance</b>	h9
<b>Flute Geometry</b>	30° Spiral
<b>Material</b>	K10 Micrograin Carbide
<b>Shank</b>	Parallel Shank, acc. to DIN 6535 HA tol.h6
<b>Application</b>	For machining of hardened steels up to 60 HRC, and for High Speed Machining

Entry Code	d <sub>1</sub> ∅ mm	R +/- 0,01	d <sub>2</sub> ∅ mm	d <sub>3</sub> ∅ mm	l <sub>2</sub> mm	l <sub>1</sub> mm	l <sub>3</sub> mm	Entry Code	d <sub>1</sub> ∅ mm	R +/- 0,01	d <sub>2</sub> ∅ mm	d <sub>3</sub> ∅ mm	l <sub>2</sub> mm	l <sub>1</sub> mm	l <sub>3</sub> mm
S5221.0	1,00	0,50	6	-	1	57	20	S5228.0	8,00	4,00	8	7,5	8	72	29
S5222.0	2,00	1,00	6	-	2	57	20	S52210.0	10,00	5,00	10	9,3	10	83	35
S5223.0	3,00	1,50	6	-	3	57	20	S52212.0	12,00	6,00	12	11,2	12	83	36
S5224.0	4,00	2,00	6	-	4	57	20	S52216.0	16,00	8,00	16	15	16	92	42
S5225.0	5,00	2,50	6	4,6	5	57	20								
S5226.0	6,00	3,00	8	5,5	6	63	24								