

Application: Blind hole < 3xØ in steels, stainless steels, cast irons and non-ferrous alloy



- Especially for high-strength steels, stainless steels and cast irons
- Especially for multiple applications
- Precise thread tapping

- 5% cobalt HSS
- TiCN coating

Machine



Application



K- Ferrous Cast iron with Short Chips
M- Stainless steels
N- Non-ferrous alloys
P- Ferrous Long Chip Steels

Features



Properties and benefits

- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².
- + TiCN coating : Thickness 2/4µm, hardness 3500 HV, coefficient of friction 0,15, resistance to heat (400°C). ➡ High toughness while maintaining a very high hardness. Reduced coefficient of friction. Increased tool life. Special steels.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
963PT5100120140	3221912376596	BSPG 1/2"	14	DIN 5156	19,00	125	25	2>3	12,00	1	1	
963PT5100140190	3221912376619	BSPG 1/4"	19	DIN 5156	11,80	100	22	2>3	9,00	1	1	
963PT5100180280	3221912376602	BSPG 1/8"	28	DIN 5156	8,80	90	18	2>3	5,50	1	1	
963PT5100340140	3221912376640	BSPG 3/4"	14	DIN 5156	24,50	140	28	2>3	16,00	1	1	
963PT5100380190	3221912376626	BSPG 3/8"	19	DIN 5156	15,25	100	25	2>3	9,00	1	1	
963PT5100580140	3221912376633	BSPG 5/8"	14	DIN 5156	21,00	125	25	2>3	14,50	1	1	
963PT5110000110	3221912376657	BSPG 1"	11	DIN 5156	30,75	160	36	2>3	20,00	1	1	