

Application: Through hole < 3xØ in steels, stainless steels, cast iron and non-ferrous alloys.



- Especially for high-strength steels, stainless steels and cast irons
- Especially for multiple applications
- Precise thread tapping
- Made in Spain
- 5% cobalt HSS
- TiCN coating

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
963PT2100140190	3221912376312	BSPG 1/4"	19	DIN 5156	11,80	100	22	4>5	9,00	1	1	
963PT2100180280	3221912376305	BSPG 1/8"	28	DIN 5156	8,80	90	18	4>5	5,50	1	1	
963PT2100380190	3221912376329	BSPG 3/8"	19	DIN 5156	15,25	100	25	4>5	9,00	1	1	
963PT2100120140	3221912376558	BSPG 1/2"	14	DIN 5156	19,00	125	25	4>5	12,00	1	1	
963PT2100340140	3221912376572	BSPG 3/4"	14	DIN 5156	24,50	140	28	4>5	16,00	1	1	
963PT2100580140	3221912376565	BSPG 5/8"	14	DIN 5156	21,00	125	25	4>5	14,50	1	1	
963PT2110000110	3221912376664	BSPG 1"	11	DIN 5156	30,75	160	36	4>5	20,00	1	1	