



HARTNER

Punte con codolo rinforzato

Articolo nr. 84805

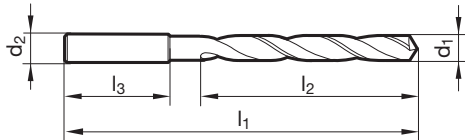


P	M	K	N	S	H
•	•	•	•		



Assott. del nocc. $\geq \varnothing 2,000$ • affilatura su piani • acciaio HSS legato al Co • è necess. una limitata forza di avanz. • è necess. un limitato momento torcente • massima resistenza all'usura • uso universale

acciai legati e non legati con R fino a 800 N/mm² • acciai per lav. a caldo e a freddo • acciai inossidabili • metalli non ferrosi • ghise • plastica • acciai per cuscinetti



d1 mm	inch	d2 h6 mm	l1 mm	l2 mm	l3 mm	d1 mm	inch	d2 h6 mm	l1 mm	l2 mm	l3 mm
2,000		3,000	44,000	12,000	28,000	5,300		6,000	70,000	26,000	36,000
2,100		3,000	44,000	12,000	28,000	5,400		6,000	72,000	28,000	36,000
2,200		3,000	45,000	13,000	28,000	5,500		6,000	72,000	28,000	36,000
2,300		3,000	45,000	13,000	28,000	5,550		6,000	72,000	28,000	36,000
2,380	3/32	3,000	46,000	14,000	28,000	5,560	7/32	6,000	72,000	28,000	36,000
2,400		3,000	46,000	14,000	28,000	5,600		6,000	72,000	28,000	36,000
2,500		3,000	46,000	14,000	28,000	5,700		6,000	72,000	28,000	36,000
2,600		3,000	46,000	14,000	28,000	5,800		6,000	72,000	28,000	36,000
2,700		3,000	48,000	16,000	28,000	5,900		6,000	72,000	28,000	36,000
2,780	7/64	3,000	48,000	16,000	28,000	5,950	15/64	6,000	72,000	28,000	36,000
2,800		3,000	48,000	16,000	28,000	6,000		6,000	72,000	28,000	36,000
2,900		3,000	48,000	16,000	28,000	6,100		8,000	75,000	31,000	36,000
3,000		3,000	48,000	16,000	28,000	6,200		8,000	75,000	31,000	36,000
3,100		4,000	50,000	18,000	28,000	6,300		8,000	75,000	31,000	36,000
3,170	1/8	4,000	50,000	18,000	28,000	6,350	1/4	8,000	75,000	31,000	36,000
3,200		4,000	50,000	18,000	28,000	6,400		8,000	75,000	31,000	36,000
3,300		4,000	50,000	18,000	28,000	6,500		8,000	75,000	31,000	36,000
3,400		4,000	52,000	20,000	28,000	6,600		8,000	75,000	31,000	36,000
3,500		4,000	52,000	20,000	28,000	6,700		8,000	75,000	31,000	36,000
3,570	9/64	4,000	52,000	20,000	28,000	6,750	17/64	8,000	78,000	34,000	36,000
3,600		4,000	52,000	20,000	28,000	6,800		8,000	78,000	34,000	36,000
3,700		4,000	52,000	20,000	28,000	6,900		8,000	78,000	34,000	36,000
3,800		4,000	54,000	22,000	28,000	7,000		8,000	78,000	34,000	36,000
3,900		4,000	54,000	22,000	28,000	7,100		8,000	78,000	34,000	36,000
3,970	5/32	4,000	54,000	22,000	28,000	7,140	9/32	8,000	78,000	34,000	36,000
4,000		4,000	54,000	22,000	28,000	7,200		8,000	78,000	34,000	36,000
4,100		6,000	66,000	22,000	36,000	7,300		8,000	78,000	34,000	36,000
4,200		6,000	66,000	22,000	36,000	7,400		8,000	78,000	34,000	36,000
4,300		6,000	68,000	24,000	36,000	7,500		8,000	78,000	34,000	36,000
4,370	11/64	6,000	68,000	24,000	36,000	7,540	19/64	8,000	81,000	37,000	36,000
4,400		6,000	68,000	24,000	36,000	7,550		8,000	81,000	37,000	36,000
4,500		6,000	68,000	24,000	36,000	7,600		8,000	81,000	37,000	36,000
4,600		6,000	68,000	24,000	36,000	7,700		8,000	81,000	37,000	36,000
4,650		6,000	68,000	24,000	36,000	7,800		8,000	81,000	37,000	36,000
4,700		6,000	68,000	24,000	36,000	7,900		8,000	81,000	37,000	36,000
4,760	3/16	6,000	70,000	26,000	36,000	7,940	5/16	8,000	81,000	37,000	36,000
4,800		6,000	70,000	26,000	36,000	8,000		8,000	81,000	37,000	36,000
4,900		6,000	70,000	26,000	36,000	8,100		10,000	87,000	37,000	40,000
5,000		6,000	70,000	26,000	36,000	8,200		10,000	87,000	37,000	40,000
5,100		6,000	70,000	26,000	36,000	8,300		10,000	87,000	37,000	40,000
5,160	13/64	6,000	70,000	26,000	36,000	8,330	21/64	10,000	87,000	37,000	40,000
5,200		6,000	70,000	26,000	36,000	8,400		10,000	87,000	37,000	40,000



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d1 mm	inch	d2 h6 mm	l1 mm	l2 mm	l3 mm	d1 mm	inch	d2 h6 mm	l1 mm	l2 mm	l3 mm
8,500		10,000	87,000	37,000	40,000	11,800		12,000	104,000	47,000	45,000
8,600		10,000	91,000	40,000	40,000	11,900		12,000	108,000	51,000	45,000
8,700		10,000	91,000	40,000	40,000	11,910	15/32	12,000	108,000	51,000	45,000
8,730	11/32	10,000	91,000	40,000	40,000	12,000		12,000	108,000	51,000	45,000
8,800		10,000	91,000	40,000	40,000	12,100		16,000	111,000	51,000	48,000
8,900		10,000	91,000	40,000	40,000	12,200		16,000	111,000	51,000	48,000
9,000		10,000	91,000	40,000	40,000	12,300	31/64	16,000	111,000	51,000	48,000
9,100		10,000	91,000	40,000	40,000	12,400		16,000	111,000	51,000	48,000
9,130	23/64	10,000	91,000	40,000	40,000	12,500		16,000	111,000	51,000	48,000
9,200		10,000	91,000	40,000	40,000	12,600		16,000	111,000	51,000	48,000
9,300		10,000	91,000	40,000	40,000	12,700	1/2	16,000	111,000	51,000	48,000
9,400		10,000	91,000	40,000	40,000	12,800		16,000	111,000	51,000	48,000
9,500		10,000	91,000	40,000	40,000	12,900		16,000	111,000	51,000	48,000
9,520	3/8	10,000	93,000	43,000	40,000	13,000		16,000	111,000	51,000	48,000
9,550		10,000	93,000	43,000	40,000	13,100	33/64	16,000	111,000	51,000	48,000
9,600		10,000	93,000	43,000	40,000	13,490	17/32	16,000	114,000	54,000	48,000
9,700		10,000	93,000	43,000	40,000	13,500		16,000	114,000	54,000	48,000
9,800		10,000	93,000	43,000	40,000	13,890	35/64	16,000	114,000	54,000	48,000
9,900		10,000	93,000	43,000	40,000	14,000		16,000	114,000	54,000	48,000
9,920	25/64	10,000	93,000	43,000	40,000	14,290	9/16	16,000	116,000	56,000	48,000
10,000		10,000	93,000	43,000	40,000	14,500		16,000	116,000	56,000	48,000
10,100		12,000	100,000	43,000	45,000	15,000		16,000	116,000	56,000	48,000
10,200		12,000	100,000	43,000	45,000	15,500		16,000	118,000	58,000	48,000
10,300		12,000	100,000	43,000	45,000	15,870	5/8	16,000	118,000	58,000	48,000
10,320	13/32	12,000	100,000	43,000	45,000	16,000		16,000	118,000	58,000	48,000
10,400		12,000	100,000	43,000	45,000	16,500		20,000	126,000	60,000	50,000
10,500		12,000	100,000	43,000	45,000	16,670	21/32	20,000	126,000	60,000	50,000
10,600		12,000	100,000	43,000	45,000	17,000		20,000	126,000	60,000	50,000
10,700		12,000	104,000	47,000	45,000	17,500		20,000	128,000	62,000	50,000
10,720	27/64	12,000	104,000	47,000	45,000	18,000		20,000	128,000	62,000	50,000
10,800		12,000	104,000	47,000	45,000	18,500		20,000	130,000	64,000	50,000
10,900		12,000	104,000	47,000	45,000	19,000		20,000	130,000	64,000	50,000
11,000		12,000	104,000	47,000	45,000	19,500		20,000	132,000	66,000	50,000
11,100		12,000	104,000	47,000	45,000	20,000		20,000	132,000	66,000	50,000
11,110	7/16	12,000	104,000	47,000	45,000						
11,200		12,000	104,000	47,000	45,000						
11,300		12,000	104,000	47,000	45,000						
11,400		12,000	104,000	47,000	45,000						
11,500		12,000	104,000	47,000	45,000						
11,510	29/64	12,000	104,000	47,000	45,000						
11,600		12,000	104,000	47,000	45,000						
11,700		12,000	104,000	47,000	45,000						