• 直径范围:13~114.3mm;

• 钻孔精度:IT10~IT11;

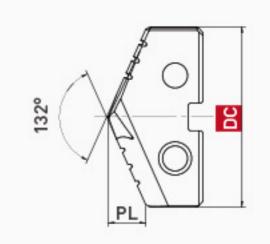
• HPM15-高速钢,适用于硬度HB350以下的钢材。

• Diameter range: 13~114.3 mm.

• Drilling accuracy: IT10~IT11.

• HPM15-Powder HSS for steel with hardness below HB350.











单位(Unit): mm

										単位に	Jnit): mm	
刀片型号		尺寸SIZE		刀杆接口	库存	刀片型号		尺寸SIZE		刀杆接口	库存	
MODEL	DC	PL	T	CONNECTOR	INVENTORY	MODEL	DC	PL	T	CONNECTOR	INVENTORY	
SP-0-M0130-15XH	13.00	2.9			A	SP-2-M0330-15XH	33.00	7.3			•	
SP-0-M0135-15XH	13.50	3.0			•	SP-2-M0340-15XH	34.00	7.6	4.76	25	•	
SP-0-M0140-15XH	14.00	3.1	3.18	00	A	SP-2-M0350-15XH	35.00	7.8			A	
SP-0-M0145-15XH	14.50	3.2			A	SP-3-M0360-15XH	36.00	8.0			•	
SP-0-M0150-15XH	15.00	3.3			A	SP-3-M0370-15XH	37.00	8.2			•	
SP-0-M0155-15XH	15.50	3.5			A	SP-3-M0380-15XH	38.00	8.5	6.35	30	A	
SP-0-M0160-15XH	16.00	3.6			A	SP-3-M0390-15XH	39.00	8.7	37,1773			
SP-0-M0165-15XH	16.50	3.7	3.18	05	A	SP-3-M0400-15XH	40.00	8.9			A	
SP-0-M0170-15XH	17.00	3.8			A	SP-3-M0410-15XH	41.00	9.1			A	
SP-0-M0175-15XH	17.50	3.9			A	SP-3-M0420-15XH	42.00	9.3			•	
SP-1-M0180-15XH	18.00	4.0			A	SP-3-M0430-15XH	43.00	9.6			•	
SP-1-M0185-15XH	18.50	4.1			A	SP-3-M0440-15XH	44.00	9.8	/ 25	25	A	
SP-1-M0190-15XH	19.00	4.2			A	SP-3-M0450-15XH	45.00	10.0	6.35	35	•	
SP-1-M0195-15XH	19.50	4.3	2.07	7 10	10	A	SP-3-M0460-15XH	46.00	10.2			A
SP-1-M0200-15XH	20.00	4.5	3.97		A	SP-3-M0470-15XH	47.00	10.5			A	
SP-1-M0205-15XH	20.50	4.6			A	SP-4-M0480-15XH	48.00	10.7			•	
SP-1-M0210-15XH	21.00	4.7			A	SP-4-M0490-15XH	49.00	10.9			A	
SP-1-M0215-15XH	21.50	4.8			A	SP-4-M0500-15XH	50.00	11.1			A	
SP-1-M0220-15XH	22.00	4.9			A	SP-4-M0510-15XH	51.00	11.4	7.0/	/0	A	
SP-1-M0230-15XH	23.00	5.1	3.97	15	A	SP-4-M0520-15XH	52.00	11.6	7.94	40	A	
SP-1-M0240-15XH	24.00	5.3			A	SP-4-M0530-15XH	53.00	11.8			A	
SP-2-M0250-15XH	25.00	5.6			A	SP-4-M0540-15XH	54.00	12.0			•	
SP-2-M0260-15XH	26.00	5.8			A	SP-4-M0550-15XH	55.00	12.2			A	
SP-2-M0270-15XH	27.00	6.0	4.76	20	A	SP-4-M0560-15XH	56.00	12.5			A	
SP-2-M0280-15XH	28.00	6.2			A	SP-4-M0570-15XH	57.00	12.7			A	
SP-2-M0290-15XH	29.00	6.5			A	SP-4-M0580-15XH	58.00	12.9	E 0/	/5	A	
SP-2-M0300-15XH	30.00	6.7			A	SP-4-M0590-15XH	59.00	13.1	7.94	45	A	
SP-2-M0310-15XH	31.00	6.9	4.76	25	A	SP-4-M0600-15XH	60.00	13.4			•	
SP-2-M0320-15XH	32.00	7.1			A	SP-4-M0610-15XH	61.00	13.6			A	

英制规格详见P173~174 INCH SIZE ON P173~174

▲常备库存 △按订单生产 ▲ YES △ NO

被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

ISO代码	Р	Р	Р	Р	М	K	K	N	N	N	S	S	Н	Н
(4L L b)(5)	低碳钢	结构钢	合金钢	工具钢	不锈钢	铸铁	可锻铸铁	铝合金	铸造 铝合金	铜合金	高温合金	钛合金	淬硬钢	淬硬钢
工件材料 WORKPIECE MATERIAL	MLID STEEL	STRUCTURSL STEEL	ALLOR STEEL	TOOL STEEL	STAINLESS STEEL	CASTIRON	MALLEABLE CAST IRON	ALLOY	CAST ALUMINUM ALLOYS	COPPER ALLOYS	SUPER ALLOYS	TITANIUM ALLOYS	HARDENED STEEL	HARDENED Steel
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
15XH	•	•	•	•	•	0	0	0	0	0	0			Y

• 直径范围:13~114.3mm;

• 钻孔精度:IT10~IT11;

• HPM15-高速钢,适用于硬度HB350以下的钢材。

• Diameter range: 13~114.3 mm. • Drilling accuracy: IT10~IT11.

• HPM15-Powder HSS for steel with hardness below HB350.

70.00

72.00

74.00

76.00

77.00

78.00

80.00

82.00

84.00

86.00

88.00

89.00

90.00

92.00

94.00

96.00

98.00

100.00

102.00

104.00

106.00

11.4

11.7

12.0

12.3

12.5

12.7

13.0

13.3

13.6

14.0

14.3

14.5

14.6

14.9

15.3

15.6

15.9

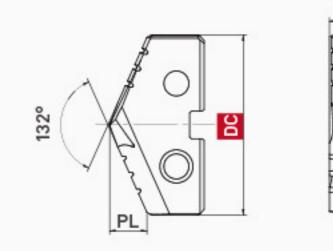
16.2

16.6

16.9

17.2





T=11.11钻尖角度为144° T=11.11 drill tip angle is 144°

单位(Unit): mm

HSS



SP-5-M0770-15XH

SP-5-M0720-15XH

SP-5-M0740-15XH

SP-5-M0760-15XH

SP-6-M0770-15XH

SP-6-M0780-15XH

SP-6-M0800-15XH

SP-6-M0820-15XH

SP-6-M0840-15XH

SP-6-M0860-15XH

SP-6-M0880-15XH

SP-6-M0890-15XH

SP-7-M0900-15XH

SP-7-M0920-15XH

SP-7-M0940-15XH

SP-7-M0960-15XH

SP-7-M0980-15XH

SP-7-M1000-15XH

SP-8-M1020-15XH

SP-8-M1040-15XH

SP-8-M1060-15XH

刀片型号		尺寸SIZE		刀杆接口	库存
MODEL	DC	PL	T	CONNECTOR	INVENTORY
SP-8-M1080-15XH	108.00	17.5			•
SP-8-M1100-15XH	110.00	17.9	11.11	80	•
SP-8-M1120-15XH	112.00	18.2			A

18.5

▲常备库存 △按订单生产 ▲ YES △ NO

刀片型号		尺寸 SIZE		刀杆接口	库存	刀片型号	
MODEL	DC	PL	T	CONNECTOR	INVENTORY	MODEL	DC
SP-4-M0620-15XH	62.00	13.8			•	SP-8-M1080-15XH	108.00
SP-4-M0630-15XH	63.00	14.0	7.94	45	•	SP-8-M1100-15XH	110.00
SP-4-M0640-15XH	64.00	14.2	7.74	40	•	SP-8-M1120-15XH	112.00
SP-4-M0650-15XH	65.00	14.5			•	SP-8-M1140-15XH	114.00
SP-5-M0640-15XH	64.00	10.4			A		
SP-5-M0650-15XH	65.00	10.6			•		
SP-5-M0660-15XH	66.00	10.7					
SP-5-M0680-15XH	68.00	11.0					

11.11

11.11

11.11

11.11

50

55

70

80

英制规格详见P173~174 INCH SIZE ON P173~174

被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

ISO代码	Р	P	Р	Р	М	K	K	N	N	N	S	S	Н	Н
工件材料 WORKPIECE MATERIAL	低碳钢 MLID STEEL	结构钢 STRUCTURSL STEEL	合金钢 ALLOR STEEL	工具钢 TOOL STEEL	不锈钢 STAINLESS STEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CASTIRON	铝合金 ALUMINUM ALLOY	铸造 铝合金 CAST ALUMINUM ALLOYS	铜合金 COPPER ALLOYS	高温合金 SUPER ALLOYS	钛合金 TITANIUM ALLOYS	淬硬钢 HARDENED STEEL	淬硬钢 HARDENED STEEL
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
15XH	•	•	•	•	•	0	0	0	0	0	0			

• 直径范围:9/16"~4-1/2";

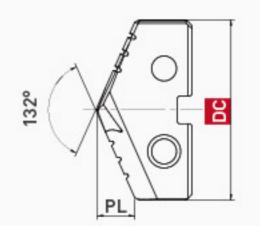
• 钻孔精度:IT10~IT11;

• HPM15-高速钢,适用于硬度HB350以下的钢材。

• Diameter range: 9/16"~4-1/2".

- Drilling accuracy: IT10~IT11.
- HPM15-Powder HSS for steel with hardness below HB350.







HSS





单位(Unit): inch

Pic Pic Townsection Pic Pic Townsection Pic Pic Townsection Pic Pic Townsection Pic Pic													単位(U	nit): inch
NOBEL PL T CONNECTOR STOCK NOBEL PL T CONNECTOR STOCK	刀片型号		尺寸	SIZE		刀杆接口	库存	刀片型号		尺寸	SIZE		刀杆接口	库存
SP-0-10625-15XH		D	C	PL	T				0	C	PL	T	, , , , , , , , , , ,	
SP-0-10687-15XH	SP-0-I0562-15XH	9/16"	14.29	0.126	1/8" (3.18)	00	•	SP-4-I2312-15XH	2-5/16"	58.74	0.516			A
SP-0-10687-15XH	SP-0-I0625-15XH	5/8"	15.88	0.138	1/8"	0E	A	SP-4-I2375-15XH	2-3/8"	60.33	0.528			A
SP-1-10812-15XH	SP-0-I0687-15XH	11/16"	17.46	0.154	(3.18)	05	A	SP-4-I2437-15XH	2-7/16"	61.91	0.543	5/16" (7.94)	45	•
SP-1-10812-15XH	SP-1-I0750-15XH	3/4"	19.05	0.165		10	•	SP-4-I2500-15XH	2-1/2"	63.50	0.555			A
SP-1-10937-15XH	SP-1-I0812-15XH	13/16"	20.64	0.181	(3.97)	10	A	SP-4-I2562-15XH	2-9/16"	65.09	0.571			A
SP-1-10937-15XH	SP-1-I0875-15XH	7/8"	22.23	0.193		15	A	SP-5-I2500-15XH	2-1/2"	63.50	0.406			A
SP-2-11062-15XH 1-1/16" 26.99 0.236 3/16" 20 A SP-5-12812-15XH 2-13/16" 71.44 0.457 77.16" 50 A SP-5-12812-15XH 2-13/16" 70.03 0.469 (11.11) 50 A SP-5-12875-15XH 2-7/8" 73.03 0.469 (11.11) 50 A SP-5-12875-15XH 2-18/16" 73.03 0.469 (11.11) 50 A SP-5-12875-15XH 2-18/16" 74.61 0.469 (11.11) 50 A SP-5-12875-15XH 2-18/16" 74.61 0.476 A SP-5-12875-15XH 2-18/16" 74.61 0.476 A SP-5-12875-15XH 2-18/16" 74.61 0.476 A SP-5-12937-15XH 2-15/16" 74.61 0.476 A SP-5-12937-15XH 2-15/16" 74.61 0.476 A SP-5-12937-15XH 2-15/16" 74.61 0.478 A SP-5-12937-15XH 2-15/16" 74.61 0.488 A SP-5-12937-15XH 3-1/16" 3.048 A SP-5-12930-15XH 3-1/16"	SP-1-I0937-15XH	15/16"	23.81	0.209	(3.97)	13	A	SP-5-I2562-15XH	2-9/16"	65.09	0.417			A
Sp-2-11082-15XH	SP-2-I1000-15XH	1"	25.40	0.224	1000,000		A	SP-5-I2625-15XH	2-5/8"	66.68	0.425			A
SP-2-11125-15XH 1-1/8" 28.58 0.252 ▲ SP-5-12875-15XH 2-7/8" 73.03 0.469 [11.11] 30 ▲ SP-2-11187-15XH 1-3/16" 30.16 0.264 ▲ SP-5-12937-15XH 2-15/16" 74.61 0.476 ▲ SP-2-11312-15XH 1-1/4" 31.75 0.28 3/16" 25 ▲ SP-5-13000-15XH 3" 76.20 0.488 ▲ SP-2-11312-15XH 1-5/16" 33.34 0.291 4 SP-5-13001-15XH 3-1/16" 77.79 0.496 ▲ SP-2-11343-15XH 1-11/32" 34.13 0.299 4 SP-6-13062-15XH 3-1/16" 77.79 0.496 ▲ SP-2-11375-15XH 1-7/16" 36.51 0.319 4 SP-6-13187-15XH 3-1/16" 80.96 0.52 7/16" SP-3-11500-15XH 1-1/12" 38.10 0.335 1/4" 4 SP-6-13312-15XH 3-1/4" 82.55 0.528 7/16" SP-3-11687-15XH 1-5/8" 41.28	SP-2-I1062-15XH	1-1/16"	26.99	0.236	3/16" (4.76)	20	A	SP-5-I2812-15XH	2-13/16"	71.44	0.457	7/16"	F0	A
SP-2-I1250-15XH 1-1/4" 31.75 0.28 3/16" (4.76) 25 ▲ SP-5-I3000-15XH 3" 76.20 0.488 ▲ ▲ SP-5-I3031-15XH 3" 76.20 0.488 ▲ ▲ SP-5-I3031-15XH 3-1/16" 77.79 0.496 ▲ SP-6-I3062-15XH 3-1/16" 77.79 0.496 ▲ SP-6-I3062-15XH 3-1/16" 77.79 0.496 ▲ SP-6-I3125-15XH 3-1/16" 77.79 0.496 ▲ SP-6-I3125-15XH 3-1/16" 77.79 0.496 ▲ SP-6-I3125-15XH 3-1/16" 79.38 0.508 ▲ SP-6-I3187-15XH 3-1/8" 79.38 0.508 ▲ SP-6-I3187-15XH 3-1/8" 79.38 0.508 ▲ SP-6-I3187-15XH 3-1/8" 80.96 0.52 ▲ A SP-6-I3187-15XH 3-1/4" 82.55 0.528 7/16" A SP-6-I3312-15XH 3-1/4" 82.55 0.528 7/16" A SP-6-I3312-15XH 3-5/16" 84.14 0.539 7/16" A SP-6-I3312-15XH <td>SP-2-I1125-15XH</td> <td>1-1/8"</td> <td>28.58</td> <td>0.252</td> <td></td> <td></td> <td>A</td> <td>SP-5-I2875-15XH</td> <td>2-7/8"</td> <td>73.03</td> <td>0.469</td> <td></td> <td>50</td> <td>A</td>	SP-2-I1125-15XH	1-1/8"	28.58	0.252			A	SP-5-I2875-15XH	2-7/8"	73.03	0.469		50	A
SP-2-I1312-15XH 1-5/16* 33.34 0.291 3/16** (4.76) 25 ▲ SP-5-I3031-15XH 3-1/32** 76.99 0.492 ▲ SP-2-I1343-15XH 1-11/32** 34.13 0.299 ▲ SP-6-I3062-15XH 3-1/16** 77.79 0.496 ▲ SP-2-I1375-15XH 1-3/8** 34.93 0.307 ▲ SP-6-I3125-15XH 3-1/8** 79.38 0.508 ▲ SP-3-I1500-15XH 1-7/16** 36.51 0.319 △ SP-6-I3125-15XH 3-3/16** 80.96 0.52 √/16** SP-3-I1500-15XH 1-1/2** 38.10 0.335 1/4** 66.35! 3-1/4** 82.55 0.528 7/16** SP-3-I1662-15XH 1-9/16** 39.69 0.362 1/4** 4 SP-6-I3312-15XH 3-5/16** 84.14 0.539 SP-3-I1687-15XH 1-1/16** 42.68 0.374 4 SP-6-I3375-15XH 3-7/16** 87.31 0.559 SP-3-I1875-15XH 1-13/16** 44.45 0.390 1/4** 66.35! A	SP-2-I1187-15XH	1-3/16"	30.16	0.264			A	SP-5-I2937-15XH	2-15/16"	74.61	0.476			A
SP-2-11312-15XH 1-5/16° 33.34 0.291 (4.76) 23 ▲ SP-2-13031-15XH 3-1/32° 76.99 0.492 ▲ SP-2-11343-15XH 1-11/32° 34.13 0.299 ▲ SP-6-13062-15XH 3-1/16° 77.79 0.496 ▲ SP-3-11575-15XH 1-3/8° 34.93 0.307 ▲ SP-6-13125-15XH 3-1/16° 77.79 0.496 ▲ SP-3-11500-15XH 1-7/16° 36.51 0.319 △ SP-6-13187-15XH 3-3/16° 80.96 0.52 △ SP-3-11562-15XH 1-9/16° 39.69 0.346 1/4° 6.351 3-1/4° 82.55 0.528 7/16° 111.11 55 △ SP-3-11562-15XH 1-9/16° 39.69 0.346 △ SP-6-13375-15XH 3-5/16° 84.14 0.539 (11.11) 55 △ SP-3-11687-15XH 1-1/16° 42.68 0.374 △ SP-6-13375-15XH 3-7/16° 87.31 0.559 △ SP-3-11875-15XH 1-3/16° 46.04 0.402 1/4° △ SP-7-13531-15XH 3-	SP-2-I1250-15XH	1-1/4"	31.75	0.28	0/4/11		A	SP-5-I3000-15XH	3"	76.20	0.488			A
SP-2-I1375-15XH 1-3/8" 34.93 0.307 ▲ SP-6-I3125-15XH 3-1/8" 79.38 0.508 ▲ SP-3-I1437-15XH 1-7/16" 36.51 0.319 ▲ SP-6-I3187-15XH 3-3/16" 80.96 0.52 ▲ SP-3-I1500-15XH 1-1/2" 38.10 0.335 1/4" ♣ SP-6-I3250-15XH 3-1/4" 82.55 0.528 7/16" 111.11" 55 ▲ SP-3-I1625-15XH 1-9/16" 39.69 0.346 (6.35) 4 SP-6-I3312-15XH 3-5/16" 84.14 0.539 111.11" 55 ▲ SP-3-I1625-15XH 1-5/8" 41.28 0.362 ▲ SP-6-I3375-15XH 3-5/16" 84.14 0.539 111.11" 45.04 42.68 0.374 △ SP-6-I3375-15XH 3-7/16" 87.31 0.559 ▲ A SP-6-I3437-15XH 3-7/16" 87.31 0.559 ▲ A SP-6-I3500-15XH 3-1/2" 88.90 0.567 ▲ SP-7-I3531-15XH 3-1/2" 89.96 0.575 ▲ SP-7-I3562-15XH 3-1/32" 89.96 0.575 ▲ </td <td>SP-2-I1312-15XH</td> <td>1-5/16"</td> <td>33.34</td> <td>0.291</td> <td>(4.76)</td> <td>25</td> <td>A</td> <td>SP-5-I3031-15XH</td> <td>3-1/32"</td> <td>76.99</td> <td>0.492</td> <td></td> <td></td> <td>A</td>	SP-2-I1312-15XH	1-5/16"	33.34	0.291	(4.76)	25	A	SP-5-I3031-15XH	3-1/32"	76.99	0.492			A
SP-3-I1437-15XH 1-7/16" 36.51 0.319 △ SP-6-I3187-15XH 3-3/16" 80.96 0.52 7/16" 11.11" 55 △ SP-3-I1500-15XH 3-1/4" 82.55 0.528 7/16" 111.11 55 △ SP-6-I3250-15XH 3-1/4" 82.55 0.528 7/16" 111.11 55 △ SP-3-I1562-15XH 1-9/16" 39.69 0.346 (6.35) △ SP-6-I3312-15XH 3-5/16" 84.14 0.539 △ △ SP-6-I3375-15XH 3-3/8" 85.73 0.547 △ △ SP-6-I3375-15XH 3-7/16" 87.31 0.559 △ △ SP-6-I3437-15XH 3-7/16" 87.31 0.559 △ △ SP-6-I3500-15XH 3-7/16" 87.31 0.559 △ △ SP-6-I3500-15XH 3-1/2" 88.90 0.567 △ △ SP-7-I3531-15XH 3-17/2" 89.96 0.575 △ △ SP-7-I3552-15XH 3-9/16" 90.49 0.579 △ △ SP-7-I3667-15XH 3-9/16" 90.49 0.579 △ △ SP-7-I3687-15XH 3-11/16" 93.66 0.5	SP-2-I1343-15XH	1-11/32"	34.13	0.299			•	SP-6-I3062-15XH	3-1/16"	77.79	0.496			A
SP-3-I1500-15XH 1-1/2" 38.10 0.335 [1/4"] 30 ▲ SP-6-I3250-15XH 3-1/4" 82.55 0.528 [7/16"] 55 ▲ SP-3-I1562-15XH 1-9/16" 39.69 0.346 [6.35] ▲ SP-6-I3312-15XH 3-5/16" 84.14 [0.539] ▲ A SP-3-I1625-15XH 1-5/8" [41.28] 0.362 ▲ SP-6-I3375-15XH 3-3/8" [85.73] 0.547 ▲ SP-3-I1687-15XH 1-1/16" [42.68] 0.374 △ SP-6-I3375-15XH 3-7/16" [87.31] 0.559 ▲ SP-3-I1875-15XH 1-3/4" [44.45] 0.390 1/4" [6.35] △ SP-6-I3437-15XH 3-7/16" [87.31] 0.559 ▲ SP-3-I1875-15XH 1-13/16" [46.04] 0.402 1/4" [6.35] △ SP-7-I3531-15XH 3-1/2" [88.90] 0.567 ▲ SP-3-I1875-15XH 1-7/8" [47.63] 0.417 △ SP-7-I3562-15XH 3-1/2" [89.96] 0.575 △ SP-4-I2000-15XH 2" [50.80] 0.445 [7/16"] 40 ▲ SP-7-I3625-15XH 3-1/16" [90.49] 0.591 7/16" [111.11] 70 ▲ SP-4-I2000-15XH </td <td>SP-2-I1375-15XH</td> <td>1-3/8"</td> <td>34.93</td> <td>0.307</td> <td></td> <td></td> <td>A</td> <td>SP-6-I3125-15XH</td> <td>3-1/8"</td> <td>79.38</td> <td>0.508</td> <td></td> <td></td> <td>•</td>	SP-2-I1375-15XH	1-3/8"	34.93	0.307			A	SP-6-I3125-15XH	3-1/8"	79.38	0.508			•
SP-3-I1562-15XH 1-9/16" 39.69 0.346 0.347 0.346 0.347 0.346 0.347 0.346 0.347 <td>SP-3-I1437-15XH</td> <td>1-7/16"</td> <td>36.51</td> <td>0.319</td> <td></td> <td></td> <td>A</td> <td>SP-6-I3187-15XH</td> <td>3-3/16"</td> <td>80.96</td> <td>0.52</td> <td></td> <td></td> <td>A</td>	SP-3-I1437-15XH	1-7/16"	36.51	0.319			A	SP-6-I3187-15XH	3-3/16"	80.96	0.52			A
SP-3-I1562-15XH 1-9/16" 39.69 0.346 (6.35) ▲ SP-6-I3312-15XH 3-5/16" 84.14 0.539 ▲ SP-3-I1625-15XH 1-5/8" 41.28 0.362 ▲ SP-6-I3375-15XH 3-3/8" 85.73 0.547 ▲ SP-3-I1687-15XH 1-1/16" 42.68 0.374 ▲ SP-6-I3375-15XH 3-7/16" 87.31 0.559 ▲ SP-3-I1875-15XH 1-3/4" 44.45 0.390 1/4" △ SP-6-I3500-15XH 3-1/2" 88.90 0.567 ▲ SP-3-I1875-15XH 1-13/16" 46.04 0.402 (6.35) 35 △ SP-7-I3531-15XH 3-17/32" 89.96 0.575 ▲ SP-3-I1875-15XH 1-7/8" 47.63 0.417 △ SP-7-I3625-15XH 3-9/16" 90.49 0.579 ▲ SP-4-I2000-15XH 2" 50.80 0.445 5/16" SP-7-I3687-15XH 3-11/16" 93.66 0.598 7/16" SP-4-I2062-15XH 2-1/16" 52.39 0.461 (7.94) 40 A SP-7-I3875-15XH 3-13/16" 96.84 <td>SP-3-I1500-15XH</td> <td>1-1/2"</td> <td>38.10</td> <td>0.335</td> <td></td> <td>20</td> <td>A</td> <td>SP-6-I3250-15XH</td> <td>3-1/4"</td> <td>82.55</td> <td>0.528</td> <td>7/16"</td> <td>55</td> <td>A</td>	SP-3-I1500-15XH	1-1/2"	38.10	0.335		20	A	SP-6-I3250-15XH	3-1/4"	82.55	0.528	7/16"	55	A
SP-3-I1687-15XH 1-1/16" 42.68 0.374 SP-3-I1750-15XH 1-3/4" 44.45 0.390 SP-3-I1812-15XH 1-13/16" 46.04 0.402 SP-3-I1812-15XH 1-13/16" 46.04 0.402 SP-3-I1875-15XH 1-7/8" 47.63 0.417 SP-4-I1937-15XH 1-15/16" 49.21 0.433 SP-4-I2000-15XH 2" 50.80 0.445 SP-4-I2062-15XH 2-1/16" 52.39 0.461 SP-4-I2187-15XH 2-1/16" 53.98 0.472 SP-4-I2187-15XH 2-3/16" 55.56 0.488	SP-3-I1562-15XH	1-9/16"	39.69	0.346	(6.35)	30	A	SP-6-I3312-15XH	3-5/16"	84.14	0.539	(11.11)		A
SP-3-I1750-15XH 1-3/4" 44.45 0.390 1/4" (6.35) 35 ▲ SP-6-I3500-15XH 3-1/2" 88.90 0.567 ▲ SP-3-I1812-15XH 1-13/16" 46.04 0.402 △ SP-7-I3531-15XH 3-17/32" 89.96 0.575 ▲ SP-3-I1875-15XH 1-7/8" 47.63 0.417 △ SP-7-I3562-15XH 3-9/16" 90.49 0.579 △ SP-4-I1937-15XH 1-15/16" 49.21 0.433 △ SP-7-I3625-15XH 3-5/8" 92.08 0.591 SP-4-I2000-15XH 2" 50.80 0.445 △ SP-7-I3687-15XH 3-11/16" 93.66 0.598 7/16" SP-4-I2062-15XH 2-1/16" 52.39 0.461 (7.94) △ SP-7-I3875-15XH 3-3/4" 95.25 0.61 111.11) SP-4-I2125-15XH 2-1/16" 53.98 0.472 △ SP-7-I3875-15XH 3-7/8" 98.43 0.63 △ SP-4-I2187-15XH 2-3/16" 55.56 0.488 △ SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-3-I1625-15XH	1-5/8"	41.28	0.362			A	SP-6-I3375-15XH	3-3/8"	85.73	0.547			A
SP-3-I1812-15XH 1-13/16" 46.04 0.402 0.402 46.35) 35 A SP-7-I3531-15XH 3-17/32" 89.96 0.575 SP-3-I1875-15XH 1-7/8" 47.63 0.417 A SP-7-I3562-15XH 3-9/16" 90.49 0.579 SP-4-I1937-15XH 1-15/16" 49.21 0.433 A SP-7-I3625-15XH 3-5/8" 92.08 0.591 SP-4-I2000-15XH 2" 50.80 0.445 A SP-7-I3687-15XH 3-11/16" 93.66 0.598 7/16" SP-4-I2062-15XH 2-1/16" 52.39 0.461 5/16" 40 A SP-7-I3750-15XH 3-3/4" 95.25 0.61 111.11 A SP-4-I2125-15XH 2-1/8" 53.98 0.472 A SP-7-I3875-15XH 3-13/16" 96.84 0.618 A SP-4-I2187-15XH 2-3/16" 55.56 0.488 A SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-3-I1687-15XH	1-1/16"	42.68	0.374			A	SP-6-I3437-15XH	3-7/16"	87.31	0.559			•
SP-3-I1812-15XH 1-13/16" 46.04 0.402 (6.35) ▲ SP-7-I3531-15XH 3-17/32" 89.96 0.575 SP-3-I1875-15XH 1-7/8" 47.63 0.417 ▲ SP-7-I3562-15XH 3-9/16" 90.49 0.579 SP-4-I1937-15XH 1-15/16" 49.21 0.433 ▲ SP-7-I3625-15XH 3-5/8" 92.08 0.591 SP-4-I2000-15XH 2" 50.80 0.445 ▲ SP-7-I3687-15XH 3-11/16" 93.66 0.598 SP-4-I2062-15XH 2-1/16" 52.39 0.461 5/16" 40 ▲ SP-7-I3750-15XH 3-3/4" 95.25 0.61 SP-4-I2125-15XH 2-1/8" 53.98 0.472 ▲ SP-7-I3875-15XH 3-13/16" 96.84 0.618 SP-4-I2187-15XH 2-3/16" 55.56 0.488 ▲ SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-3-I1750-15XH	1-3/4"	44.45	0.390		25	A	SP-6-I3500-15XH	3-1/2"	88.90	0.567			A
SP-4-I1937-15XH 1-15/16" 49.21 0.433 SP-4-I2000-15XH 2" 50.80 0.445 SP-4-I2062-15XH 2-1/16" 52.39 0.461 SP-4-I2125-15XH 2-1/8" 53.98 0.472 SP-4-I2187-15XH 2-3/16" 55.56 0.488 A SP-7-I3625-15XH 3-5/8" 92.08 0.591 SP-7-I3687-15XH 3-11/16" 93.66 0.598 7/16" (111.11) 70 A SP-7-I3812-15XH 3-3/4" 95.25 0.61 SP-4-I2187-15XH 2-3/16" 55.56 0.488 A SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-3-I1812-15XH	1-13/16"	46.04	0.402	(6.35)	30	A	SP-7-I3531-15XH	3-17/32"	89.96	0.575			A
SP-4-I2000-15XH 2" 50.80 0.445 SP-4-I2062-15XH 2-1/16" 52.39 0.461 5/16" (7.94) 40 A SP-7-I3750-15XH 3-3/4" 95.25 0.61 (11.11) 70 A SP-4-I2125-15XH 2-1/8" 53.98 0.472 A SP-7-I3812-15XH 3-13/16" 96.84 0.618 A SP-4-I2187-15XH 2-3/16" 55.56 0.488 A SP-7-I3875-15XH 3-7/8" 98.43 0.63 A	SP-3-I1875-15XH	1-7/8"	47.63	0.417			A	SP-7-I3562-15XH	3-9/16"	90.49	0.579			A
SP-4-I2062-15XH 2-1/16" 52.39 0.461 5/16" (7.94) 40 ▲ SP-7-I3750-15XH 3-3/4" 95.25 0.61 (11.11) 70 SP-4-I2125-15XH 2-1/8" 53.98 0.472 ▲ SP-7-I3812-15XH 3-13/16" 96.84 0.618 SP-4-I2187-15XH 2-3/16" 55.56 0.488 ▲ SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-4-I1937-15XH	1-15/16"	49.21	0.433			A	SP-7-I3625-15XH	3-5/8"	92.08	0.591			A
SP-4-I2062-15XH 2-1/16" 52.39 0.461 5/16 (7.94) 40 ▲ SP-7-I3750-15XH 3-3/4" 95.25 0.61 (11.11) ▲ SP-4-I2125-15XH 2-1/8" 53.98 0.472 ▲ SP-7-I3812-15XH 3-13/16" 96.84 0.618 ▲ SP-4-I2187-15XH 2-3/16" 55.56 0.488 ▲ SP-7-I3875-15XH 3-7/8" 98.43 0.63 ▲	SP-4-I2000-15XH	2"	50.80	0.445			•	SP-7-I3687-15XH	3-11/16"	93.66	0.598		70	A
SP-4-I2125-15XH 2-1/8" 53.98 0.472 ▲ SP-7-I3812-15XH 3-13/16" 96.84 0.618 SP-4-I2187-15XH 2-3/16" 55.56 0.488 ▲ SP-7-I3875-15XH 3-7/8" 98.43 0.63	SP-4-I2062-15XH	2-1/16"	52.39	0.461	5/16" (7.94)	40	A	SP-7-I3750-15XH	3-3/4"	95.25	0.61	[11.11]	70	A
	SP-4-I2125-15XH	2-1/8"	53.98	0.472			A	SP-7-I3812-15XH	3-13/16"	96.84	0.618			A
SP-4-I2250-15XH 2-1/4" 57.15 0.5 5/16" 45 ▲ SP-7-I3937-15XH 3-15/16" 100.01 0.638 ▲	SP-4-I2187-15XH	2-3/16"	55.56	0.488			A	SP-7-I3875-15XH	3-7/8"	98.43	0.63			A
	SP-4-I2250-15XH	2-1/4"	57.15	0.5	5/16" (7.94)	45	A	SP-7-I3937-15XH	3-15/16"	100.01	0.638			A

公制规格详见P163~164 METRIC SIZE ON P163~164

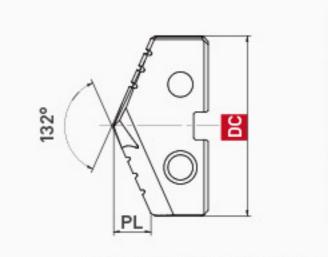
▲常备库存 △按订单生产 ▲ YES △ NO

被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

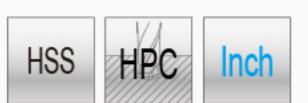
ISO代码	Р	Р	Р	Р	М	K	K	N	N	N	S	S	Н	Н
	低碳钢	结构钢	合金钢	工具钢	不锈钢	铸铁	可锻铸铁	铝合金	铸造	铜合金	高温合金	钛合金	淬硬钢	淬硬钢
工件材料 WORKPIECE MATERIAL	MLID STEEL	STRUCTURSL STEEL	ALLOR STEEL	TOOL STEEL	STAINLESS STEEL	CASTIRON	MALLEABLE CAST IRON	ALUMINUM ALLOY	铝合金 CAST ALLI MINU M ALLOYS	COPPER ALLOYS	SUPER ALLOYS	TITANIUM ALLOYS	HARDENED STEEL	HARDENED Steel
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
15XH	•	•	•	•	•	0	0	0	0	0	0			

- 直径范围:9/16"~4-1/2";
- 钻孔精度:IT10~IT11;
- HPM15-高速钢,适用于硬度HB350以下的钢材。
- Diameter range: 9/16"~4-1/2".
- Drilling accuracy: IT10~IT11.
- HPM15-Powder HSS for steel with hardness below HB350.





T=7/16"(11.11)钻尖角度为144° T=7/16"(11.11)drill tip angle is 144°



单位(Unit): inch

刀片型号		尺寸	SIZE		刀杆接口	库存
MODEL	0	C	PL	T	CONNECTOR	STOCK
SP-7-I4000-15XH	4"	101.60	0.65	7/16" (11.11)	70	A
SP-8-I4125-15XH	4-1/8"	104.78	0.669			A
SP-8-I4250-15XH	4-1/4"	107.95	0.689	7/16" (11.11)	80	•
SP-8-I4500-15XH	4-1/2"	114.30	0.732			A

公制规格详见P163~164 METRIC SIZE ON P163~164 ▲ 常备库存 △按订单生产 ▲ YES △ NO

被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

ISO代码	Р	P	Р	Р	М	K	K	N	N	N	S	S	Н	Н
工件材料 WORKPIECE MATERIAL	低碳钢 MLID STEEL	结构钢 STRUCTURSL STEEL	合金钢 ALLOR STEEL	工具钢 TOOL STEEL	不锈钢 STAINLESS STEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CASTIRON	铝合金 ALUMINUM ALLOY	铸造 铝合金 CAST ALUMINUM ALLOYS	铜合金 COPPER ALLOYS	高温合金 SUPER ALLOYS	钛合金 TITANIUM ALLOYS	淬硬钢 HARDENED STEEL	淬硬钢 HARDENED STEEL
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
15XH	•	•	•	•	•	0	0	0	0	0	0			

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE