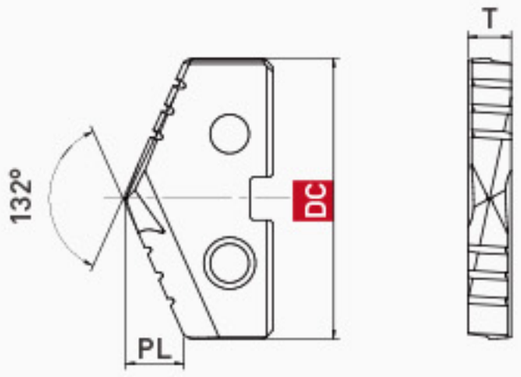
SP-*-10XH HSS INSERT OF SPADE DRILL 高速钢铲钻刀片

- 直径范围:13~114.3mm;
- 钻孔精度:IT10~IT11;
- HPM10-高速钢,适用于硬度HB275以下的钢材。

- Diameter range: 13~114.3 mm.
- Drilling accuracy: IT10~IT11.
- HPM10-Powder HSS for steel with hardness below HB275.



HSS HPC

单位(Unit): mm

刀片型号 MODEL	尺寸 SIZE DC	PL	T	刀杆接口 CONNECTOR	库存 INVENTORY
SP-0-M0130-10XH	13.00	2.9	3.18	00	▲
SP-0-M0135-10XH	13.50	3.0			▲
SP-0-M0140-10XH	14.00	3.1			▲
SP-0-M0145-10XH	14.50	3.2			▲
SP-0-M0150-10XH	15.00	3.3			▲
SP-0-M0155-10XH	15.50	3.5	3.18	05	▲
SP-0-M0160-10XH	16.00	3.6			▲
SP-0-M0165-10XH	16.50	3.7			▲
SP-0-M0170-10XH	17.00	3.8			▲
SP-0-M0175-10XH	17.50	3.9			▲
SP-1-M0180-10XH	18.00	4.0	3.97	10	▲
SP-1-M0185-10XH	18.50	4.1			▲
SP-1-M0190-10XH	19.00	4.2			▲
SP-1-M0195-10XH	19.50	4.3			▲
SP-1-M0200-10XH	20.00	4.5			▲
SP-1-M0205-10XH	20.50	4.6			▲
SP-1-M0210-10XH	21.00	4.7			▲
SP-1-M0215-10XH	21.50	4.8			▲
SP-1-M0220-10XH	22.00	4.9	3.97	15	▲
SP-1-M0230-10XH	23.00	5.1			▲
SP-1-M0240-10XH	24.00	5.3			▲
SP-2-M0250-10XH	25.00	5.6	4.76	20	▲
SP-2-M0260-10XH	26.00	5.8			▲
SP-2-M0270-10XH	27.00	6.0			▲
SP-2-M0280-10XH	28.00	6.2			▲
SP-2-M0290-10XH	29.00	6.5			▲
SP-2-M0300-10XH	30.00	6.7			▲
SP-2-M0310-10XH	31.00	6.9	4.76	25	▲
SP-2-M0320-10XH	32.00	7.1			▲

刀片型号 MODEL	尺寸 SIZE DC	PL	T	刀杆接口 CONNECTOR	库存 INVENTORY
SP-2-M0330-10XH	33.00	7.3	4.76	25	▲
SP-2-M0340-10XH	34.00	7.6			▲
SP-2-M0350-10XH	35.00	7.8			▲
SP-3-M0360-10XH	36.00	8.0	6.35	30	▲
SP-3-M0370-10XH	37.00	8.2			▲
SP-3-M0380-10XH	38.00	8.5			▲
SP-3-M0390-10XH	39.00	8.7			▲
SP-3-M0400-10XH	40.00	8.9			▲
SP-3-M0410-10XH	41.00	9.1			▲
SP-3-M0420-10XH	42.00	9.3	6.35	35	▲
SP-3-M0430-10XH	43.00	9.6			▲
SP-3-M0440-10XH	44.00	9.8			▲
SP-3-M0450-10XH	45.00	10.0			▲
SP-3-M0460-10XH	46.00	10.2			▲
SP-3-M0470-10XH	47.00	10.5			▲
SP-4-M0480-10XH	48.00	10.7	7.94	40	▲
SP-4-M0490-10XH	49.00	10.9			▲
SP-4-M0500-10XH	50.00	11.1			▲
SP-4-M0510-10XH	51.00	11.4			▲
SP-4-M0520-10XH	52.00	11.6			▲
SP-4-M0530-10XH	53.00	11.8			▲
SP-4-M0540-10XH	54.00	12.0			▲
SP-4-M0550-10XH	55.00	12.2			▲
SP-4-M0560-10XH	56.00	12.5	7.94	45	▲
SP-4-M0570-10XH	57.00	12.7			▲
SP-4-M0580-10XH	58.00	12.9			▲
SP-4-M0590-10XH	59.00	13.1			▲
SP-4-M0600-10XH	60.00	13.4			▲
SP-4-M0610-10XH	61.00	13.6			▲

英制规格详见P171~172 INCH SIZE ON P171~172

▲常备库存 △按订单生产 ▲YES △NO

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

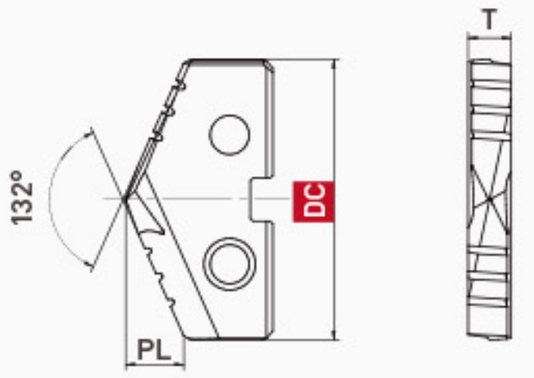
ISO代码	P	P	P	P	M	K	K	N	N	N	S	S	H	H
工件材料 WORKPIECE MATERIAL	低碳钢 MLID STEEL	结构钢 STRUCTURSL STEEL	合金钢 ALLOR STEEL	工具钢 TOOL STEEL	不锈钢 STAINLESS STEEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CASTIRON	铝合金 ALUMINUM ALLOY	铸造铝合金 CAST ALUMINUM ALLOYS	铜合金 COPPER ALLOYS	高温合金 SUPER ALLOYS	钛合金 TITANIUM ALLOYS	淬硬钢 HARDENED STEEL	淬硬钢 HARDENED STEEL
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
10XH	●	●	○	○	○	○		○	○	○				

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

SP-*-10XH HSS INSERT OF SPADE DRILL 高速钢铲钻刀片

- 直径范围：13~114.3mm；
- 钻孔精度：IT10~IT11；
- HPM10-高速钢，适用于硬度HB275以下的钢材。

- Diameter range: 13~114.3 mm.
- Drilling accuracy: IT10~IT11.
- HPM10-Powder HSS for steel with hardness below HB275.



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

HSS HPC

单位(Unit): mm

刀片型号 MODEL	尺寸 SIZE DC	PL	T	刀杆接口 CONNECTOR	库存 INVENTORY
SP-4-M0620-10XH	62.00	13.8	7.94	45	▲
SP-4-M0630-10XH	63.00	14.0			▲
SP-4-M0640-10XH	64.00	14.2			▲
SP-4-M0650-10XH	65.00	14.5			▲
SP-5-M0640-10XH	64.00	10.4	11.11	50	▲
SP-5-M0650-10XH	65.00	10.6			▲
SP-5-M0660-10XH	66.00	10.7			▲
SP-5-M0680-10XH	68.00	11.0			▲
SP-5-M0770-10XH	70.00	11.4			▲
SP-5-M0720-10XH	72.00	11.7			▲
SP-5-M0740-10XH	74.00	12.0			▲
SP-5-M0760-10XH	76.00	12.3			▲
SP-6-M0770-10XH	77.00	12.5	11.11	55	▲
SP-6-M0780-10XH	78.00	12.7			▲
SP-6-M0800-10XH	80.00	13.0			▲
SP-6-M0820-10XH	82.00	13.3			▲
SP-6-M0840-10XH	84.00	13.6			▲
SP-6-M0860-10XH	86.00	14.0			▲
SP-6-M0880-10XH	88.00	14.3			▲
SP-6-M0890-10XH	89.00	14.5			▲
SP-7-M0900-10XH	90.00	14.6	11.11	70	▲
SP-7-M0920-10XH	92.00	14.9			▲
SP-7-M0940-10XH	94.00	15.3			▲
SP-7-M0960-10XH	96.00	15.6			▲
SP-7-M0980-10XH	98.00	15.9			▲
SP-7-M1000-10XH	100.00	16.2			▲
SP-8-M1020-10XH	102.00	16.6	11.11	80	▲
SP-8-M1040-10XH	104.00	16.9			▲
SP-8-M1060-10XH	106.00	17.2			▲

刀片型号 MODEL	尺寸 SIZE DC	PL	T	刀杆接口 CONNECTOR	库存 INVENTORY
SP-8-M1080-10XH	108.00	17.5	11.11	80	▲
SP-8-M1100-10XH	110.00	17.9			▲
SP-8-M1120-10XH	112.00	18.2			▲
SP-8-M1140-10XH	114.00	18.5			▲

▲ 常备库存 △按订单生产 ▲ YES △ NO

英制规格详见P171~172 INCH SIZE ON P171~172

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

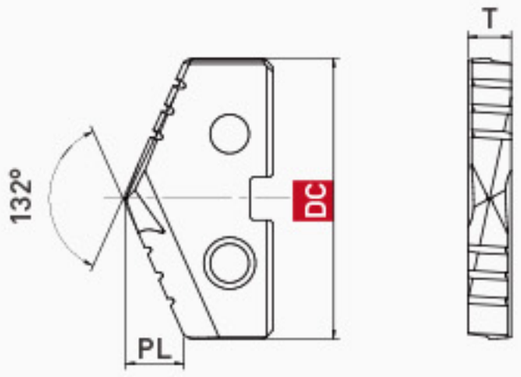
ISO代码	P	P	P	P	M	K	K	N	N	N	S	S	H	H
工件材料 WORKPIECE MATERIAL	低碳钢 MLID STEEL	结构钢 STRUCTURSL STEEL	合金钢 ALLOR STEEL	工具钢 TOOL STEEL	不锈钢 STAINLESS STEEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CAST IRON	铝合金 ALUMINUM ALLOY	铸造铝合金 CAST ALUMINUM ALLOYS	铜合金 COPPER ALLOYS	高温合金 SUPER ALLOYS	钛合金 TITANIUM ALLOYS	淬硬钢 HARDENED STEEL	淬硬钢 HARDENED STEEL
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
10XH	●	●	○	○	○	○		○	○	○				

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

SP-*-10XH HSS INSERT OF SPADE DRILL 高速钢铲钻刀片

- 直径范围:9/16"~4-1/2";
- 钻孔精度:IT10~IT11;
- HPM10-高速钢,适用于硬度HB275以下的钢材。

- Diameter range: 9/16"~4-1/2" .
- Drilling accuracy: IT10~IT11.
- HPM10-Powder HSS for steel with hardness below HB275.



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

HSS | HPC | Inch

单位(Unit): inch

刀片型号 MODEL	尺寸 SIZE DC		PL	T	刀杆接口 CONNECTOR	库存 STOCK
SP-0-I0562-10XH	9/16"	14.29	0.126	1/8" (3.18)	00	▲
SP-0-I0625-10XH	5/8"	15.88	0.138	1/8" (3.18)	05	▲
SP-0-I0687-10XH	11/16"	17.46	0.154			▲
SP-1-I0750-10XH	3/4"	19.05	0.165	5/32" (3.97)	10	▲
SP-1-I0812-10XH	13/16"	20.64	0.181			▲
SP-1-I0875-10XH	7/8"	22.23	0.193	5/32" (3.97)	15	▲
SP-1-I0937-10XH	15/16"	23.81	0.209			▲
SP-2-I1000-10XH	1"	25.40	0.224	3/16" (4.76)	20	▲
SP-2-I1062-10XH	1-1/16"	26.99	0.236			▲
SP-2-I1125-10XH	1-1/8"	28.58	0.252			▲
SP-2-I1187-10XH	1-3/16"	30.16	0.264	3/16" (4.76)	25	▲
SP-2-I1250-10XH	1-1/4"	31.75	0.28			▲
SP-2-I1312-10XH	1-5/16"	33.34	0.291			▲
SP-2-I1343-10XH	1-11/32"	34.13	0.299			▲
SP-2-I1375-10XH	1-3/8"	34.93	0.307			▲
SP-3-I1437-10XH	1-7/16"	36.51	0.319	1/4" (6.35)	30	▲
SP-3-I1500-10XH	1-1/2"	38.10	0.335			▲
SP-3-I1562-10XH	1-9/16"	39.69	0.346			▲
SP-3-I1625-10XH	1-5/8"	41.28	0.362			▲
SP-3-I1687-10XH	1-1/16"	42.68	0.374	1/4" (6.35)	35	▲
SP-3-I1750-10XH	1-3/4"	44.45	0.390			▲
SP-3-I1812-10XH	1-13/16"	46.04	0.402			▲
SP-3-I1875-10XH	1-7/8"	47.63	0.417			▲
SP-4-I1937-10XH	1-15/16"	49.21	0.433	5/16" (7.94)	40	▲
SP-4-I2000-10XH	2"	50.80	0.445			▲
SP-4-I2062-10XH	2-1/16"	52.39	0.461			▲
SP-4-I2125-10XH	2-1/8"	53.98	0.472			▲
SP-4-I2187-10XH	2-3/16"	55.56	0.488			▲
SP-4-I2250-10XH	2-1/4"	57.15	0.5	5/16" (7.94)	45	▲
SP-4-I2312-10XH	2-5/16"	58.74	0.516	5/16" (7.94)	45	▲
SP-4-I2375-10XH	2-3/8"	60.33	0.528			▲
SP-4-I2437-10XH	2-7/16"	61.91	0.543			▲
SP-4-I2500-10XH	2-1/2"	63.50	0.555			▲
SP-4-I2562-10XH	2-9/16"	65.09	0.571			▲
SP-5-I2500-10XH	2-1/2"	63.50	0.406	7/16" (11.11)	50	▲
SP-5-I2562-10XH	2-9/16"	65.09	0.417			▲
SP-5-I2625-10XH	2-5/8"	66.68	0.425			▲
SP-5-I2812-10XH	2-13/16"	71.44	0.457			▲
SP-5-I2875-10XH	2-7/8"	73.03	0.469			▲
SP-5-I2937-10XH	2-15/16"	74.61	0.476			▲
SP-5-I3000-10XH	3"	76.20	0.488			▲
SP-5-I3031-10XH	3-1/32"	76.99	0.492			▲
SP-6-I3062-10XH	3-1/16"	77.79	0.496	7/16" (11.11)	55	▲
SP-6-I3125-10XH	3-1/8"	79.38	0.508			▲
SP-6-I3187-10XH	3-3/16"	80.96	0.52			▲
SP-6-I3250-10XH	3-1/4"	82.55	0.528			▲
SP-6-I3312-10XH	3-5/16"	84.14	0.539			▲
SP-6-I3375-10XH	3-3/8"	85.73	0.547			▲
SP-6-I3437-10XH	3-7/16"	87.31	0.559			▲
SP-6-I3500-10XH	3-1/2"	88.90	0.567			▲
SP-7-I3531-10XH	3-17/32"	89.96	0.575	7/16" (11.11)	70	▲
SP-7-I3562-10XH	3-9/16"	90.49	0.579			▲
SP-7-I3625-10XH	3-5/8"	92.08	0.591			▲
SP-7-I3687-10XH	3-11/16"	93.66	0.598			▲
SP-7-I3750-10XH	3-3/4"	95.25	0.61			▲
SP-7-I3812-10XH	3-13/16"	96.84	0.618			▲
SP-7-I3875-10XH	3-7/8"	98.43	0.63			▲
SP-7-I3937-10XH	3-15/16"	100.01	0.638			▲

公制规格详见P161~162 METRIC SIZE ON P161~162

▲常备库存 △按订单生产 ▲YES △NO

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

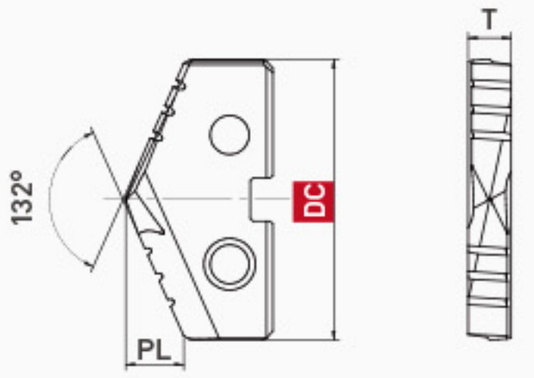
ISO代码	P	P	P	P	M	K	K	N	N	N	S	S	H	H
工件材料 WORKPIECE MATERIAL	低碳钢 MLID STEEL	结构钢 STRUCTURSL STEEL	合金钢 ALLOR STEEL	工具钢 TOOL STEEL	不锈钢 STAINLESS STEEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CASTIRON	铝合金 ALUMINUM ALLOY	铸造铝合金 CAST ALUMINUM ALLOYS	铜合金 COPPER ALLOYS	高温合金 SUPER ALLOYS	钛合金 TITANIUM ALLOYS	淬硬钢 HARDENED STEEL	淬硬钢 HARDENED STEEL
	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si>12%	<750N	<1100N	<1100N	<1400N	<1600N
10XH	●	●	○	○	○	○		○	○	○				

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

SP-*-10XH HSS INSERT OF SPADE DRILL 高速钢铲钻刀片

- 直径范围:9/16"~4-1/2";
- 钻孔精度:IT10~IT11;
- HPM10-高速钢,适用于硬度HB275以下的钢材。

- Diameter range: 9/16"~4-1/2" .
- Drilling accuracy: IT10~IT11.
- HPM10-Powder HSS for steel with hardness below HB275.



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

HSS | HPC | Inch

单位(Unit): inch

刀片型号 MODEL	尺寸 SIZE				刀杆接口 CONNECTOR	库存 STOCK
	DC		PL	T		
SP-7-I4000-10XH	4"	101.60	0.65	7/16" (11.11)	70	▲
SP-8-I4125-10XH	4-1/8"	104.78	0.669	7/16" (11.11)	80	▲
SP-8-I4250-10XH	4-1/4"	107.95	0.689			▲
SP-8-I4500-10XH	4-1/2"	114.30	0.732			▲

公制规格详见P161~162 METRIC SIZE ON P161~162 ▲ 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	P	P	P	P	M	K	K	N	N	N	S	S	H	H
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 STEEL	铸铁 CASTIRON	可锻铸铁 MALLEABLE CAST IRON	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
10XH	●	●	○	○	○	○		○	○	○				

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE