

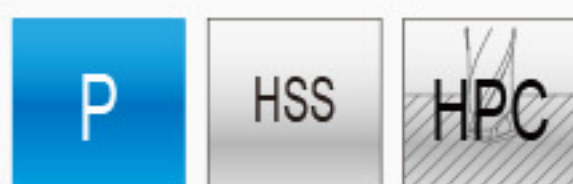
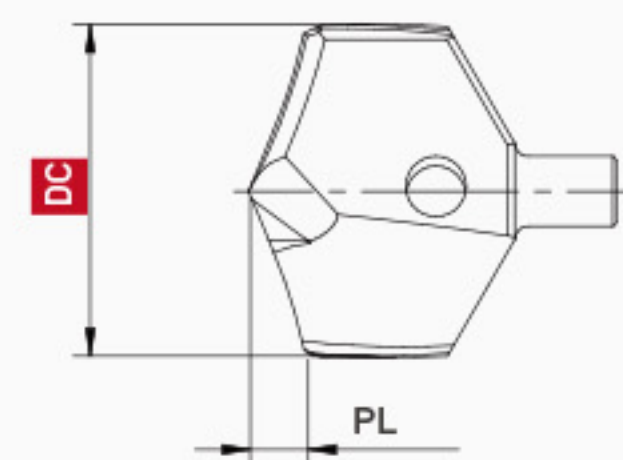
S10-HPA

HSS INSERT OF SPEED DRILL

高速钢S钻刀片

- 直径范围:10.0~39.99mm;
- 三重定位结构,提高钻孔稳定性;
- 钻孔精度:IT9~IT10;
- 钻尖优化设计,降低切削力。

- Diameter range: 10.0~39.99mm;
- Triple positioning structure to improve drilling stability;
- Drilling accuracy: IT9 ~ IT10;
- Optimized design of drill tip reduces cutting force.



单位(Unit): mm

刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-1000	10.00	1.8	▲	S10-G1000-03L16 S10-G1000-05L16 S10-G1000-08L16	S10-HPA-1200	12.00	2.2	▲	S10-G1200-03L16 S10-G1200-05L16 S10-G1200-08L16
S10-HPA-1010	10.10	1.8	△		S10-HPA-1210	12.10	2.2	△	
S10-HPA-1020	10.20	1.9	△		S10-HPA-1220	12.20	2.2	△	
S10-HPA-1030	10.30	1.9	△		S10-HPA-1230	12.30	2.2	△	
S10-HPA-1040	10.40	1.9	△		S10-HPA-1240	12.40	2.3	△	
S10-HPA-1050	10.50	1.9	▲	S10-G1050-03L16 S10-G1050-05L16 S10-G1050-08L16	S10-HPA-1250	12.50	2.3	▲	S10-G1250-03L16 S10-G1250-05L16 S10-G1250-08L16
S10-HPA-1060	10.60	1.9	△		S10-HPA-1260	12.60	2.3	△	
S10-HPA-1070	10.70	1.9	△		S10-HPA-1270	12.70	2.3	△	
S10-HPA-1080	10.80	2.0	△		S10-HPA-1280	12.80	2.3	△	
S10-HPA-1090	10.90	2.0	△		S10-HPA-1290	12.90	2.3	△	
S10-HPA-1100	11.00	2.0	▲	S10-G1100-03L16 S10-G1100-05L16 S10-G1100-08L16	S10-HPA-1300	13.00	2.4	▲	S10-G1300-03L16 S10-G1300-05L16 S10-G1300-08L16
S10-HPA-1110	11.10	2.0	△		S10-HPA-1310	13.10	2.4	△	
S10-HPA-1120	11.20	2.0	△		S10-HPA-1320	13.20	2.4	△	
S10-HPA-1130	11.30	2.1	△		S10-HPA-1330	13.30	2.4	△	
S10-HPA-1140	11.40	2.1	△		S10-HPA-1340	13.40	2.4	△	
S10-HPA-1150	11.50	2.1	▲	S10-G1150-03L16 S10-G1150-05L16 S10-G1150-08L16	S10-HPA-1350	13.50	2.5	▲	S10-G1350-03L16 S10-G1350-05L16 S10-G1350-08L16
S10-HPA-1160	11.60	2.1	△		S10-HPA-1360	13.60	2.5	△	
S10-HPA-1170	11.70	2.1	△		S10-HPA-1370	13.70	2.5	△	
S10-HPA-1180	11.80	2.1	△		S10-HPA-1380	13.80	2.5	△	
S10-HPA-1190	11.90	2.2	△		S10-HPA-1390	13.90	2.5	△	

▲ 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
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	MLD STEEL	STRUCTURAL STEEL	ALLOY STEEL	TOOL STEEL	STAINLESS STEEL	CAST IRON	MALLEABLE CAST IRON	ALUMINUM 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

S10-HPA

HSS INSERT OF SPEED DRILL
高速钢S钻刀片

CHTODIS® 创恒®

专 注 无 加 工 技 术

- 直径范围:10.0~39.99mm;

● 三重定位结构,提高钻孔稳定性;

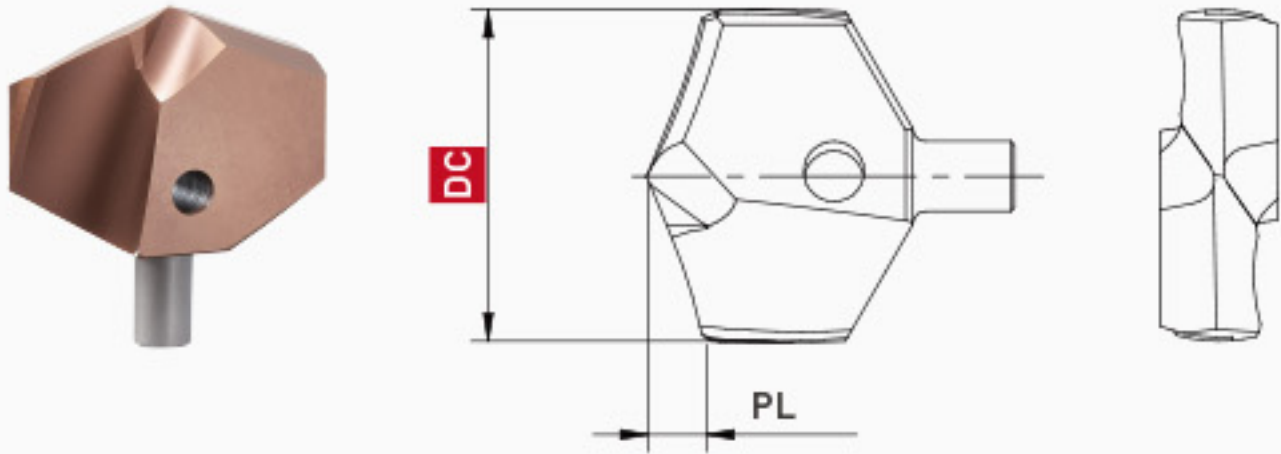
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S10-HPA-1400	14.00	2.5	▲	S10-G1400-03L16 S10-G1400-05L16 S10-G1400-08L16	S10-HPA-1600	16.00	2.9	▲	S10-G1600-03L20 S10-G1600-05L20 S10-G1600-08L20
S10-HPA-1410	14.10	2.6	△		S10-HPA-1610	16.10	2.9	△	
S10-HPA-1420	14.20	2.6	△		S10-HPA-1620	16.20	2.9	△	
S10-HPA-1430	14.30	2.6	△		S10-HPA-1630	16.30	3.0	△	
S10-HPA-1440	14.40	2.6	△		S10-HPA-1640	16.40	3.0	△	
S10-HPA-1450	14.50	2.6	▲	S10-G1450-03L16 S10-G1450-05L16 S10-G1450-08L16	S10-HPA-1650	16.50	3.0	▲	S10-G1600-03L20 S10-G1600-05L20 S10-G1600-08L20
S10-HPA-1460	14.60	2.7	△		S10-HPA-1660	16.60	3.0	△	
S10-HPA-1470	14.70	2.7	△		S10-HPA-1670	16.70	3.0	△	
S10-HPA-1480	14.80	2.7	△		S10-HPA-1680	16.80	3.1	△	
S10-HPA-1490	14.90	2.7	△		S10-HPA-1690	16.90	3.1	△	
S10-HPA-1500	15.00	2.7	▲	S10-G1500-03L20 S10-G1500-05L20 S10-G1500-08L20	S10-HPA-1700	17.00	3.1	▲	S10-G1700-03L20 S10-G1700-05L20 S10-G1700-08L20
S10-HPA-1510	15.10	2.7	△		S10-HPA-1710	17.10	3.1	△	
S10-HPA-1520	15.20	2.8	△		S10-HPA-1720	17.20	3.1	△	
S10-HPA-1530	15.30	2.8	△		S10-HPA-1730	17.30	3.1	△	
S10-HPA-1540	15.40	2.8	△		S10-HPA-1740	17.40	3.2	△	
S10-HPA-1550	15.50	2.8	▲	S10-G1500-03L20 S10-G1500-05L20 S10-G1500-08L20	S10-HPA-1750	17.50	3.2	▲	S10-G1700-03L20 S10-G1700-05L20 S10-G1700-08L20
S10-HPA-1560	15.60	2.8	△		S10-HPA-1760	17.60	3.2	△	
S10-HPA-1570	15.70	2.9	△		S10-HPA-1770	17.70	3.2	△	
S10-HPA-1580	15.80	2.9	△		S10-HPA-1780	17.80	3.2	△	
S10-HPA-1590	15.90	2.9	△		S10-HPA-1790	17.90	3.3	△	

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	MLD STEEL	STRUCTURSL STEEL	ALLOR STEEL	TOOL STEEL	STAINLESS STEEL	CASTIRON	MALLEABLE CAST IRON	ALUMINUM 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

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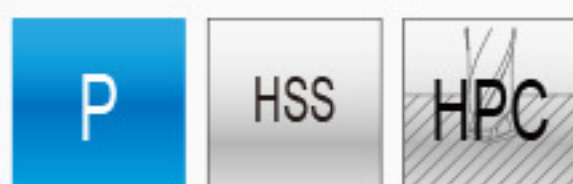
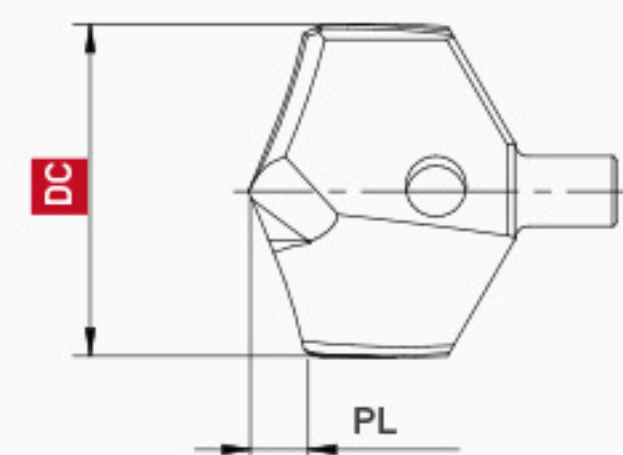
S10-HPA

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刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-1800	18.00	3.3	▲	S10-G1800-03L25 S10-G1800-05L25 S10-G1800-08L25	S10-HPA-2000	20.00	3.6	▲	S10-G2000-03L25 S10-G2000-05L25 S10-G2000-08L25
S10-HPA-1810	18.10	3.3	△		S10-HPA-2010	20.10	3.7	△	
S10-HPA-1820	18.20	3.3	△		S10-HPA-2020	20.20	3.7	△	
S10-HPA-1830	18.30	3.3	△		S10-HPA-2030	20.30	3.7	△	
S10-HPA-1840	18.40	3.3	△		S10-HPA-2040	20.40	3.7	△	
S10-HPA-1850	18.50	3.4	▲	S10-G1800-03L25 S10-G1800-05L25 S10-G1800-08L25	S10-HPA-2050	20.50	3.7	▲	S10-G2000-03L25 S10-G2000-05L25 S10-G2000-08L25
S10-HPA-1860	18.60	3.4	△		S10-HPA-2060	20.60	3.7	△	
S10-HPA-1870	18.70	3.4	△		S10-HPA-2070	20.70	3.8	△	
S10-HPA-1880	18.80	3.4	△		S10-HPA-2080	20.80	3.8	△	
S10-HPA-1890	18.90	3.4	△		S10-HPA-2090	20.90	3.8	△	
S10-HPA-1900	19.00	3.5	▲	S10-G1900-03L25 S10-G1900-05L25 S10-G1900-08L25	S10-HPA-2100	21.00	3.8	▲	S10-G2100-03L25 S10-G2100-05L25 S10-G2100-08L25
S10-HPA-1910	19.10	3.5	△		S10-HPA-2110	21.10	3.8	△	
S10-HPA-1920	19.20	3.5	△		S10-HPA-2120	21.20	3.9	△	
S10-HPA-1930	19.30	3.5	△		S10-HPA-2130	21.30	3.9	△	
S10-HPA-1940	19.40	3.5	△		S10-HPA-2140	21.40	3.9	△	
S10-HPA-1950	19.50	3.5	▲	S10-G1900-03L25 S10-G1900-05L25 S10-G1900-08L25	S10-HPA-2150	21.50	3.9	▲	S10-G2100-03L25 S10-G2100-05L25 S10-G2100-08L25
S10-HPA-1960	19.60	3.6	△		S10-HPA-2160	21.60	3.9	△	
S10-HPA-1970	19.70	3.6	△		S10-HPA-2170	21.70	3.9	△	
S10-HPA-1980	19.80	3.6	△		S10-HPA-2180	21.80	4.0	△	
S10-HPA-1990	19.90	3.6	△		S10-HPA-2190	21.90	4.0	△	

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	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si<12%	<750N	<1100N	<1100N	<1400N	<1600N
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

- 直径范围：10.0~39.99mm；

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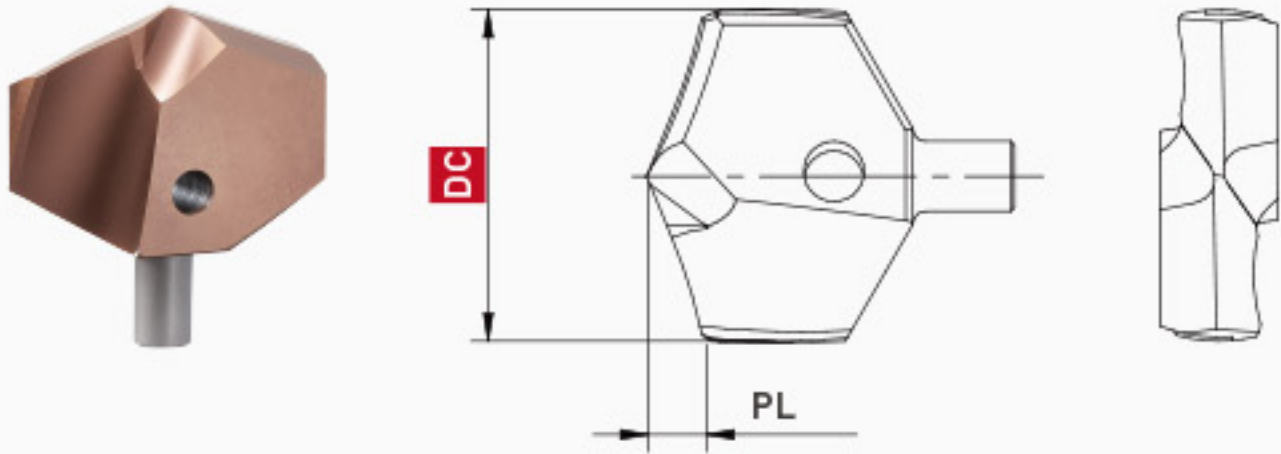
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单位(Unit): mm

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	DC (k7)	PL				DC (k7)	PL		
S10-HPA-2200	22.00	4.0	▲	S10-G2200-03L25 S10-G2200-05L25 S10-G2200-08L25	S10-HPA-2400	24.00	4.4	▲	S10-G2400-03L32 S10-G2400-05L32 S10-G2400-08L32
S10-HPA-2210	22.10	4.0	△		S10-HPA-2410	24.10	4.4	△	
S10-HPA-2220	22.20	4.0	△		S10-HPA-2420	24.20	4.4	△	
S10-HPA-2230	22.30	4.1	△		S10-HPA-2430	24.30	4.4	△	
S10-HPA-2240	22.40	4.1	△		S10-HPA-2440	24.40	4.4	△	
S10-HPA-2250	22.50	4.1	▲	S10-G2200-03L25 S10-G2200-05L25 S10-G2200-08L25	S10-HPA-2450	24.50	4.5	▲	S10-G2400-03L32 S10-G2400-05L32 S10-G2400-08L32
S10-HPA-2260	22.60	4.1	△		S10-HPA-2460	24.60	4.5	△	
S10-HPA-2270	22.70	4.1	△		S10-HPA-2470	24.70	4.5	△	
S10-HPA-2280	22.80	4.1	△		S10-HPA-2480	24.80	4.5	△	
S10-HPA-2290	22.90	4.2	△		S10-HPA-2490	24.90	4.5	△	
S10-HPA-2300	23.00	4.2	▲	S10-G2300-03L25 S10-G2300-05L25 S10-G2300-08L25	S10-HPA-2500	25.00	4.5	▲	S10-G2500-03L32 S10-G2500-05L32 S10-G2500-08L32
S10-HPA-2310	23.10	4.2	△		S10-HPA-2510	25.10	4.6	△	
S10-HPA-2320	23.20	4.2	△		S10-HPA-2520	25.20	4.6	△	
S10-HPA-2330	23.30	4.2	△		S10-HPA-2530	25.30	4.6	△	
S10-HPA-2340	23.40	4.3	△		S10-HPA-2540	25.40	4.6	△	
S10-HPA-2350	23.50	4.3	▲	S10-G2300-03L25 S10-G2300-05L25 S10-G2300-08L25	S10-HPA-2550	25.50	4.6	▲	S10-G2500-03L32 S10-G2500-05L32 S10-G2500-08L32
S10-HPA-2360	23.60	4.3	△		S10-HPA-2560	25.60	4.7	△	
S10-HPA-2370	23.70	4.3	△		S10-HPA-2570	25.70	4.7	△	
S10-HPA-2380	23.80	4.3	△		S10-HPA-2580	25.80	4.7	△	
S10-HPA-2390	23.90	4.3	△		S10-HPA-2590	25.90	4.7	△	

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	<500N	<750N	<1400N	<1100N	<900N	<750N	<1100N	Si<12%	Si<12%	<750N	<1100N	<1100N	<1400N	<1600N
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

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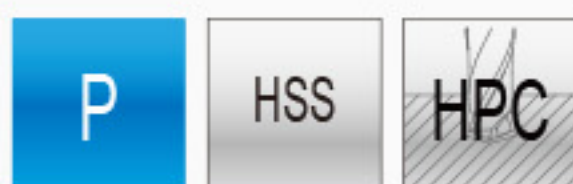
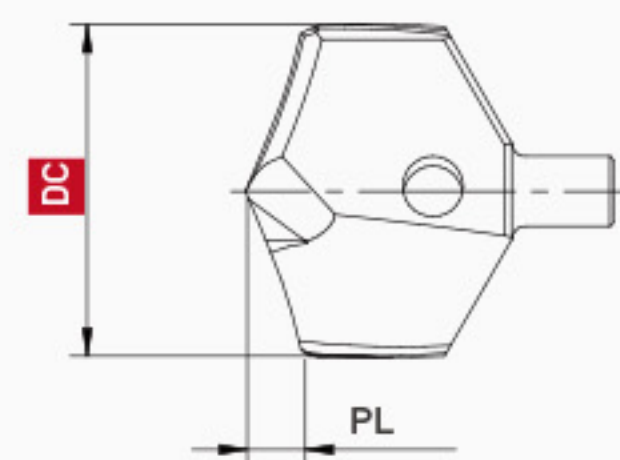
S10-HPA

HSS INSERT OF SPEED DRILL

高速钢S钻刀片

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刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-2600	26.00	4.7	▲	S10-G2600-03L32 S10-G2600-05L32 S10-G2600-08L32	S10-HPA-2800	28.00	5.1	▲	S10-G2800-03L32 S10-G2800-05L32 S10-G2800-08L32
S10-HPA-2610	26.10	4.7	△		S10-HPA-2810	28.10	5.1	△	
S10-HPA-2620	26.20	4.8	△		S10-HPA-2820	28.20	5.1	△	
S10-HPA-2630	26.30	4.8	△		S10-HPA-2830	28.30	5.2	△	
S10-HPA-2640	26.40	4.8	△		S10-HPA-2840	28.40	5.2	△	
S10-HPA-2650	26.50	4.8	▲	S10-G2600-03L32 S10-G2600-05L32 S10-G2600-08L32	S10-HPA-2850	28.50	5.2	▲	S10-G2800-03L32 S10-G2800-05L32 S10-G2800-08L32
S10-HPA-2660	26.60	4.8	△		S10-HPA-2860	28.60	5.2	△	
S10-HPA-2670	26.70	4.9	△		S10-HPA-2870	28.70	5.2	△	
S10-HPA-2680	26.80	4.9	△		S10-HPA-2880	28.80	5.2	△	
S10-HPA-2690	26.90	4.9	△		S10-HPA-2890	28.90	5.3	△	
S10-HPA-2700	27.00	4.9	▲	S10-G2700-03L32 S10-G2700-05L32 S10-G2700-08L32	S10-HPA-2900	29.00	5.3	▲	S10-G2900-03L32 S10-G2900-05L32 S10-G2900-08L32
S10-HPA-2710	27.10	4.9	△		S10-HPA-2910	29.10	5.3	△	
S10-HPA-2720	27.20	4.9	△		S10-HPA-2920	29.20	5.3	△	
S10-HPA-2730	27.30	5.0	△		S10-HPA-2930	29.30	5.3	△	
S10-HPA-2740	27.40	5.0	△		S10-HPA-2940	29.40	5.4	△	
S10-HPA-2750	27.50	5.0	▲	S10-G2700-03L32 S10-G2700-05L32 S10-G2700-08L32	S10-HPA-2950	29.50	5.4	▲	S10-G2900-03L32 S10-G2900-05L32 S10-G2900-08L32
S10-HPA-2760	27.60	5.0	△		S10-HPA-2960	29.60	5.4	△	
S10-HPA-2770	27.70	5.0	△		S10-HPA-2970	29.70	5.4	△	
S10-HPA-2780	27.80	5.1	△		S10-HPA-2980	29.80	5.4	△	
S10-HPA-2790	27.90	5.1	△		S10-HPA-2990	29.90	5.4	△	

▲ 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	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
	MLD STEEL	STRUCTURAL STEEL	ALLOY STEEL	TOOL STEEL	STAINLESS STEEL	CAST IRON	MALLEABLE CAST IRON	ALUMINUM 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

- 直径范围:10.0~39.99mm;

● 三重定位结构,提高钻孔稳定性;

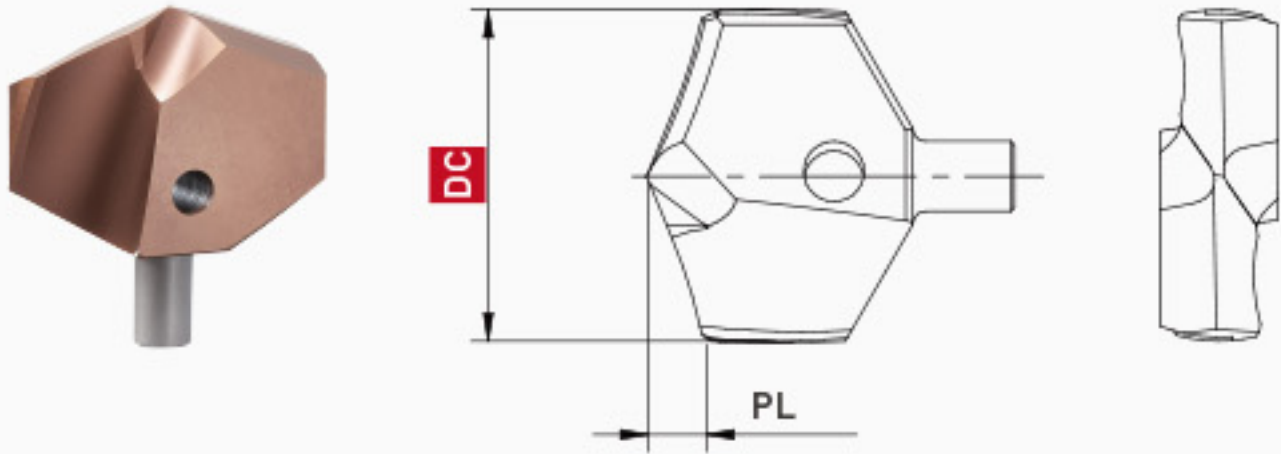
● 钻孔精度:IT9~IT10;

● 钻尖优化设计,降低切削力。
- Diameter range: 10.0~39.99mm;

● Triple positioning structure to improve drilling stability;

● Drilling accuracy: IT9 ~ IT10;

● Optimized design of drill tip reduces cutting force.



单位(Unit): mm

刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-3000	30.00	5.5	▲	S10-G3000-03L32 S10-G3000-05L32 S10-G3000-08L32	S10-HPA-3200	32.00	5.8	▲	S10-G3200-03L32 S10-G3200-05L32 S10-G3200-08L32
S10-HPA-3010	30.10	5.5	△		S10-HPA-3210	32.10	5.8	△	
S10-HPA-3020	30.20	5.5	△		S10-HPA-3220	32.20	5.9	△	
S10-HPA-3030	30.30	5.5	△		S10-HPA-3230	32.30	5.9	△	
S10-HPA-3040	30.40	5.5	△		S10-HPA-3240	32.40	5.9	△	
S10-HPA-3050	30.50	5.6	▲	S10-G3000-03L32 S10-G3000-05L32 S10-G3000-08L32	S10-HPA-3250	32.50	5.9	▲	S10-G3200-03L32 S10-G3200-05L32 S10-G3200-08L32
S10-HPA-3060	30.60	5.6	△		S10-HPA-3260	32.60	5.9	△	
S10-HPA-3070	30.70	5.6	△		S10-HPA-3270	32.70	6.0	△	
S10-HPA-3080	30.80	5.6	△		S10-HPA-3280	32.80	6.0	△	
S10-HPA-3090	30.90	5.6	△		S10-HPA-3290	32.90	6.0	△	
S10-HPA-3100	31.00	5.6	▲	S10-G3100-03L32 S10-G3100-05L32 S10-G3100-08L32	S10-HPA-3300	33.00	6.0	▲	S10-G3300-03L32 S10-G3300-05L32 S10-G3300-08L32
S10-HPA-3110	31.10	5.7	△		S10-HPA-3310	33.10	6.0	△	
S10-HPA-3120	31.20	5.7	△		S10-HPA-3320	33.20	6.0	△	
S10-HPA-3130	31.30	5.7	△		S10-HPA-3330	33.30	6.1	△	
S10-HPA-3140	31.40	5.7	△		S10-HPA-3340	33.40	6.1	△	
S10-HPA-3150	31.50	5.7	▲	S10-G3100-03L32 S10-G3100-05L32 S10-G3100-08L32	S10-HPA-3350	33.50	6.1	▲	S10-G3300-03L32 S10-G3300-05L32 S10-G3300-08L32
S10-HPA-3160	31.60	5.8	△		S10-HPA-3360	33.60	6.1	△	
S10-HPA-3170	31.70	5.8	△		S10-HPA-3370	33.70	6.1	△	
S10-HPA-3180	31.80	5.8	△		S10-HPA-3380	33.80	6.2	△	
S10-HPA-3190	31.90	5.8	△		S10-HPA-3390	33.90	6.2	△	

▲ 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	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
	MLID STEEL	STRUCTURSL STEEL	ALLOR STEEL	TOOL STEEL	STAINLESS STEEL	CASTIRON	MALLEABLE CAST IRON	ALUMINUM 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

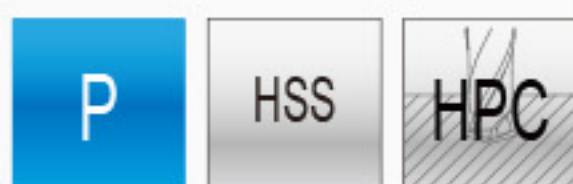
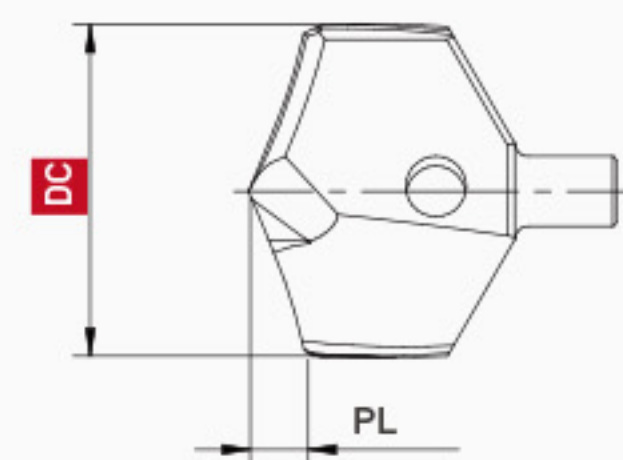
● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

S10-HPA

HSS INSERT OF SPEED DRILL 高速钢S钻刀片

- 直径范围:10.0~39.99mm;
- 三重定位结构,提高钻孔稳定性;
- 钻孔精度:IT9~IT10;
- 钻尖优化设计,降低切削力。

- Diameter range: 10.0~39.99mm;
- Triple positioning structure to improve drilling stability;
- Drilling accuracy: IT9 ~ IT10;
- Optimized design of drill tip reduces cutting force.



单位(Unit): mm

刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-3400	34.00	6.2	▲	S10-G3400-03L40 S10-G3400-05L40 S10-G3400-08L40	S10-HPA-3600	36.00	6.6	▲	S10-G3600-03L40 S10-G3600-05L40 S10-G3600-08L40
S10-HPA-3410	34.10	6.2	△		S10-HPA-3610	36.10	6.6	△	
S10-HPA-3420	34.20	6.2	△		S10-HPA-3620	36.20	6.6	△	
S10-HPA-3430	34.30	6.2	△		S10-HPA-3630	36.30	6.6	△	
S10-HPA-3440	34.40	6.3	△		S10-HPA-3640	36.40	6.6	△	
S10-HPA-3450	34.50	6.3	▲	S10-G3400-03L40 S10-G3400-05L40 S10-G3400-08L40	S10-HPA-3650	36.50	6.6	▲	S10-G3600-03L40 S10-G3600-05L40 S10-G3600-08L40
S10-HPA-3460	34.60	6.3	△		S10-HPA-3660	36.60	6.7	△	
S10-HPA-3470	34.70	6.3	△		S10-HPA-3670	36.70	6.7	△	
S10-HPA-3480	34.80	6.3	△		S10-HPA-3680	36.80	6.7	△	
S10-HPA-3490	34.90	6.4	△		S10-HPA-3690	36.90	6.7	△	
S10-HPA-3500	35.00	6.4	▲	S10-G3500-03L40 S10-G3500-05L40 S10-G3500-08L40	S10-HPA-3700	37.00	6.7	▲	S10-G3700-03L40 S10-G3700-05L40 S10-G3700-08L40
S10-HPA-3510	35.10	6.4	△		S10-HPA-3710	37.10	6.8	△	
S10-HPA-3520	35.20	6.4	△		S10-HPA-3720	37.20	6.8	△	
S10-HPA-3530	35.30	6.4	△		S10-HPA-3730	37.30	6.8	△	
S10-HPA-3540	35.40	6.4	△		S10-HPA-3740	37.40	6.8	△	
S10-HPA-3550	35.50	6.5	▲	S10-G3500-03L40 S10-G3500-05L40 S10-G3500-08L40	S10-HPA-3750	37.50	6.8	▲	S10-G3700-03L40 S10-G3700-05L40 S10-G3700-08L40
S10-HPA-3560	35.60	6.5	△		S10-HPA-3760	37.60	6.8	△	
S10-HPA-3570	35.70	6.5	△		S10-HPA-3770	37.70	6.9	△	
S10-HPA-3580	35.80	6.5	△		S10-HPA-3780	37.80	6.9	△	
S10-HPA-3590	35.90	6.5	△		S10-HPA-3790	37.90	6.9	△	

▲ 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	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
	MLD STEEL	STRUCTURAL STEEL	ALLOY STEEL	TOOL STEEL	STAINLESS STEEL	CAST IRON	MALLEABLE CAST IRON	ALUMINUM 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE

- 直径范围:10.0~39.99mm;

● 三重定位结构,提高钻孔稳定性;

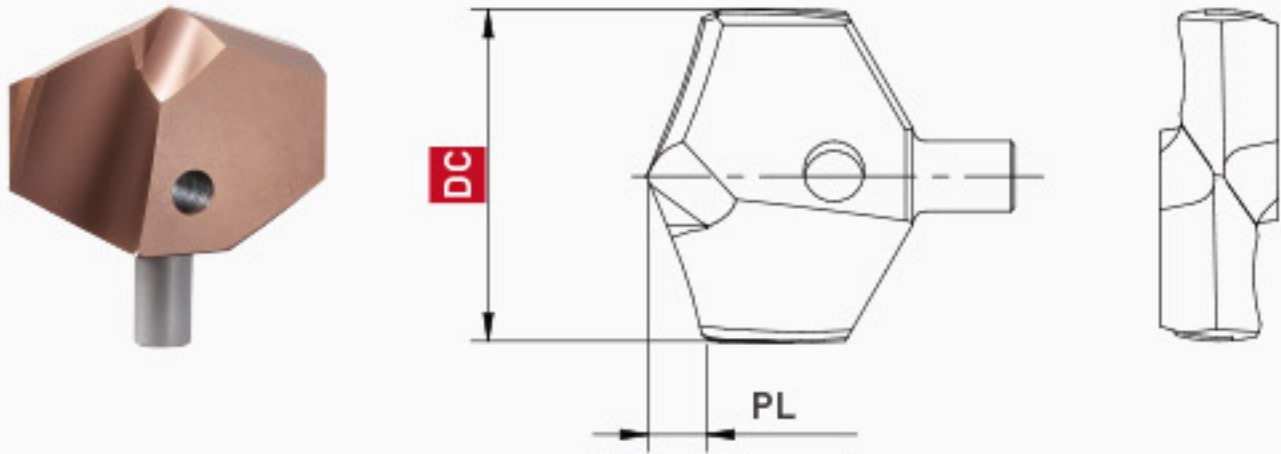
● 钻孔精度:IT9~IT10;

● 钻尖优化设计,降低切削力。
- Diameter range: 10.0~39.99mm;

● Triple positioning structure to improve drilling stability;

● Drilling accuracy: IT9 ~ IT10;

● Optimized design of drill tip reduces cutting force.



单位(Unit): mm

刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL	刀片型号 INSERT MODEL	尺寸 SIZE		库存 INVENTORY	适用刀杆型号 MATCHING HOLDER MODEL
	DC (k7)	PL				DC (k7)	PL		
S10-HPA-3800	38.00	6.9	▲	S10-G3800-03L40 S10-G3800-05L40 S10-G3800-08L40	S10-HPA-3999	39.99	7.3	▲	S10-G3900-03L40 S10-G3900-05L40 S10-G3900-08L40
S10-HPA-3810	38.10	6.9	△						
S10-HPA-3820	38.20	7.0	△						
S10-HPA-3830	38.30	7.0	△						
S10-HPA-3840	38.40	7.0	△						
S10-HPA-3850	38.50	7.0	▲	S10-G3800-03L40 S10-G3800-05L40 S10-G3800-08L40					
S10-HPA-3860	38.60	7.0	△						
S10-HPA-3870	38.70	7.0	△						
S10-HPA-3880	38.80	7.1	△						
S10-HPA-3890	38.90	7.1	△						
S10-HPA-3900	39.00	7.1	▲	S10-G3900-03L40 S10-G3900-05L40 S10-G3900-08L40					
S10-HPA-3910	39.10	7.1	△						
S10-HPA-3920	39.20	7.1	△						
S10-HPA-3930	39.30	7.2	△						
S10-HPA-3940	39.40	7.2	△						
S10-HPA-3950	39.50	7.2	▲	S10-G3900-03L40 S10-G3900-05L40 S10-G3900-08L40					
S10-HPA-3960	39.60	7.2	△						
S10-HPA-3970	39.70	7.2	△						
S10-HPA-3980	39.80	7.2	△						
S10-HPA-3990	39.90	7.3	△						

▲ 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
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	MLID STEEL	STRUCTURSL STEEL	ALLOR STEEL	TOOL STEEL	STAINLESS STEEL	CASTIRON	MALLEABLE CAST IRON	ALUMINUM ALLOY	铸造 铝合金 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
HPA	○	●	●	●	○	○	○	○	○	○	○	○	○	

● 非常适合 ○ 适合 ● VERY SUITABLE ○ SUITABLE