

# ACHTTECK

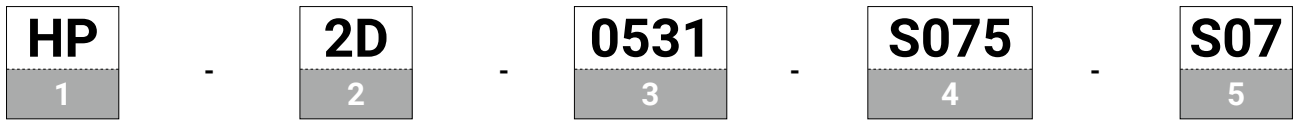
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THE EXPERTS OF DIFFICULT MACHINING



Drilling Holder

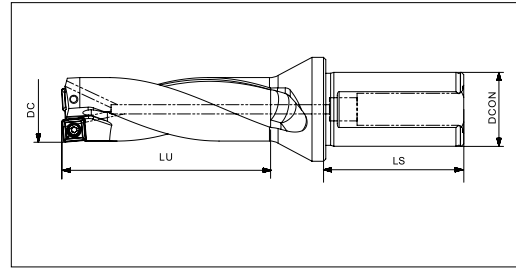
**Drilling Holder Denomination System**



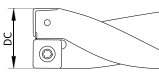


1	HP	Product series	HP: High productivity drilling body series
2	2D	Length-diameter ratio	2D, 3D, 4D,
3	0531	Tool diameter	Tool diameter 0.531(in)
4	S075	Shank diameter	Shank diameter 0.75(in)
5	S07	Insert shape and edge length	The insert shape is "S", the cutting edge length is 7mm

**HP Series Drilling Holder**

**Length-diameter ratio: 2D**

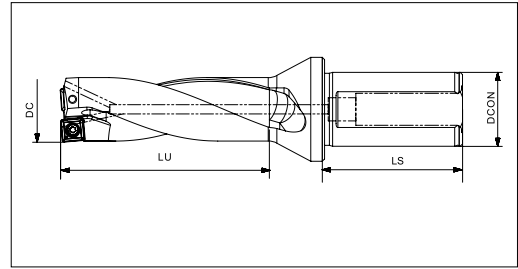


Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-2D0531-S075-S05	0.531	1.06	0.75	2.00	SPMT 050204E-DP	ST020043	FT-T06
HP-2D0594-S075-S05	0.594	1.19	0.75	2.00			
HP-2D0625-S100-S06	0.625	1.24	1.00	2.25	SPMT 060204E-DP	ST022055	FT-T06
HP-2D0656-S100-S06	0.656	1.31	1.00	2.25			
HP-2D0688-S100-S06	0.688	1.38	1.00	2.25			
HP-2D0703-S100-S06	0.703	1.41	1.00	2.25			
HP-2D0734-S100-S06	0.734	1.47	1.00	2.25			
HP-2D0750-S100-S06	0.750	1.50	1.00	2.25			
HP-2D0781-S100-S06	0.781	1.56	1.00	2.25			
HP-2D0813-S100-S06	0.813	1.63	1.00	2.25			
HP-2D0844-S100-S06	0.844	1.69	1.00	2.25			
HP-2D0875-S125-S07	0.875	1.75	1.25	2.39			
HP-2D0906-S125-S07	0.906	1.81	1.25	2.39			
HP-2D0938-S125-S07	0.938	1.88	1.25	2.39			
HP-2D0969-S125-S07	0.969	1.94	1.25	2.39			
HP-2D0984-S125-S07	0.984	1.97	1.25	2.39			
HP-2D1000-S125-S07	1.000	2.00	1.25	2.39			
HP-2D1031-S125-S07	1.031	2.06	1.25	2.39			
HP-2D1063-S125-S07	1.063	2.13	1.25	2.39			
HP-2D1094-S125-S07	1.094	2.19	1.25	2.39			

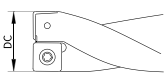


Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
		
0.512-0.594	ST020043	FT-T06
0.610-0.846	ST022055	FT-T06
0.866-1.094	ST025065	FT-T08

**HP Series Drilling Holder**

**Length-diameter ratio: 2D**



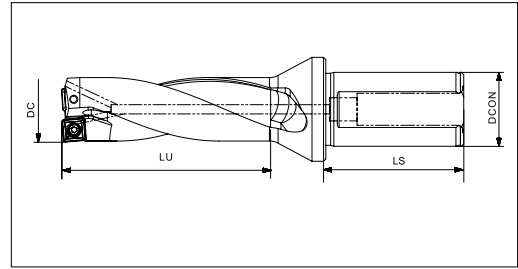
Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-2D1125-S125-S09	1.125	2.25	1.25	2.39	SPMT 090408E-DP	ST035084X	FT-T15
HP-2D1156-S125-S09	1.156	2.31	1.25	2.39			
HP-2D1188-S125-S09	1.188	2.38	1.25	2.39			
HP-2D1219-S125-S09	1.219	2.44	1.25	2.39			
HP-2D1250-S125-S09	1.250	2.50	1.25	2.39			
HP-2D1313-S125-S09	1.313	2.63	1.25	2.39			
HP-2D1375-S150-S11	1.375	2.75	1.50	2.75	SPMT 110408E-DP	ST040100H	FT-T15
HP-2D1438-S150-S11	1.438	2.88	1.50	2.75			
HP-2D1469-S150-S11	1.469	2.94	1.50	2.75			
HP-2D1500-S150-S11	1.500	3.00	1.50	2.75			
HP-2D1563-S150-S11	1.563	3.13	1.50	2.75			
HP-2D1625-S150-S11	1.625	3.25	1.50	2.75			
HP-2D1688-S150-S14	1.688	3.38	1.50	2.75	SPMT 140512E-DP	ST050126	FT-T20
HP-2D1750-S150-S14	1.750	3.50	1.50	2.75			
HP-2D1813-S150-S14	1.813	3.63	1.50	2.75			
HP-2D1875-S150-S14	1.875	3.75	1.50	2.75			
HP-2D1938-S150-S14	1.938	3.88	1.50	2.75			

Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
		
1.102-1.313	ST035084X	FT-T15
1.339-1.625	ST040100H	FT-T15
1.653-1.968	ST050126	FT-T20

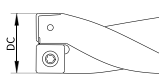


Drilling holder

**HP Series Drilling Holder**

**Length-diameter ratio: 3D**

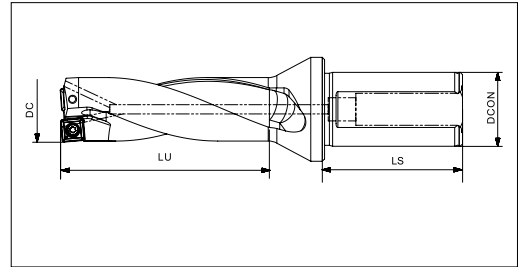


Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-3D0531-S075-S05	0.531	1.59	0.75	2.00	SPMT 050204E-DP	ST020043	FT-T06
HP-3D0594-S075-S05	0.594	1.78	0.75	2.00			
HP-3D0625-S100-S06	0.625	1.88	1.00	2.25	SPMT 060204E-DP	ST022055	FT-T06
HP-3D0656-S100-S06	0.656	1.97	1.00	2.25			
HP-3D0688-S100-S06	0.688	2.06	1.00	2.25			
HP-3D0703-S100-S06	0.703	2.11	1.00	2.25			
HP-3D0734-S100-S06	0.734	2.20	1.00	2.25			
HP-3D0750-S100-S06	0.750	2.25	1.00	2.25			
HP-3D0781-S100-S06	0.781	2.34	1.00	2.25			
HP-3D0813-S100-S06	0.813	2.44	1.00	2.25			
HP-3D0844-S100-S06	0.844	2.53	1.00	2.25			
HP-3D0875-S125-S07	0.875	2.63	1.25	2.39			
HP-3D0906-S125-S07	0.906	2.72	1.25	2.39			
HP-3D0938-S125-S07	0.938	2.81	1.25	2.39			
HP-3D0969-S125-S07	0.969	2.91	1.25	2.39			
HP-3D0984-S125-S07	0.984	2.95	1.25	2.39			
HP-3D1000-S125-S07	1.000	3.00	1.25	2.39			
HP-3D1031-S125-S07	1.031	3.09	1.25	2.39			
HP-3D1063-S125-S07	1.063	3.19	1.25	2.39			
HP-3D1094-S125-S07	1.094	3.28	1.25	2.39			

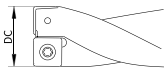


Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
 0.512-0.594	 ST020043	 FT-T06
0.610-0.846	ST022055	FT-T06
0.866-1.094	ST025065	FT-T08

**HP Series Drilling Holder**

**Length-diameter ratio: 3D**



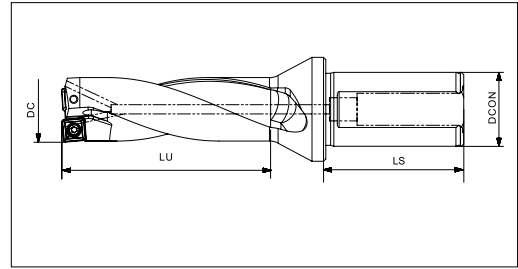
Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-3D1125-S125-S09	1.125	3.38	1.25	2.39	SPMT 090408E-DP	ST035084X	FT-T15
HP-3D1156-S125-S09	1.156	3.47	1.25	2.39			
HP-3D1188-S125-S09	1.188	3.56	1.25	2.39			
HP-3D1219-S125-S09	1.219	3.66	1.25	2.39			
HP-3D1250-S125-S09	1.250	3.75	1.25	2.39			
HP-3D1313-S125-S09	1.313	3.94	1.25	2.39			
HP-3D1375-S150-S11	1.375	4.13	1.50	2.75	SPMT 110408E-DP	ST040100H	FT-T15
HP-3D1438-S150-S11	1.438	4.31	1.50	2.75			
HP-3D1469-S150-S11	1.469	4.41	1.50	2.75			
HP-3D1500-S150-S11	1.500	4.50	1.50	2.75			
HP-3D1563-S150-S11	1.563	4.69	1.50	2.75			
HP-3D1625-S150-S11	1.625	4.88	1.50	2.75			
HP-3D1688-S150-S14	1.688	5.06	1.50	2.75	SPMT 140512E-DP	ST050126	FT-T20
HP-3D1750-S150-S14	1.750	5.25	1.50	2.75			
HP-3D1813-S150-S14	1.813	5.44	1.50	2.75			
HP-3D1875-S150-S14	1.875	5.63	1.50	2.75			
HP-3D1938-S150-S14	1.938	5.81	1.50	2.75			

Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
 1.102-1.313	 ST035084X	 FT-T15
1.339-1.625	ST040100H	FT-T15
1.653-1.968	ST050126	FT-T20

Drilling holder

**HP Series Drilling Holder**

**Length-diameter ratio: 4D**

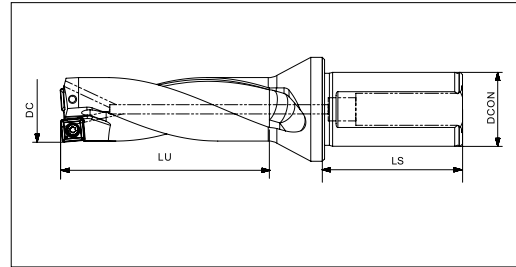


Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-4D0531-S075-S05	0.531	2.12	0.75	2.00	SPMT 050204E-DP	ST020043	FT-T06
HP-4D0594-S075-S05	0.594	2.38	0.75	2.00			
HP-4D0625-S100-S06	0.625	2.50	1.00	2.25	SPMT 060204E-DP	ST022055	FT-T06
HP-4D0656-S100-S06	0.656	2.62	1.00	2.25			
HP-4D0688-S100-S06	0.688	2.75	1.00	2.25			
HP-4D0703-S100-S06	0.703	2.81	1.00	2.25			
HP-4D0734-S100-S06	0.734	2.94	1.00	2.25			
HP-4D0750-S100-S06	0.750	3.00	1.00	2.25			
HP-4D0781-S100-S06	0.781	3.12	1.00	2.25			
HP-4D0813-S100-S06	0.813	3.25	1.00	2.25			
HP-4D0844-S100-S06	0.844	3.38	1.00	2.25			
HP-4D0875-S125-S07	0.875	3.50	1.25	2.39			
HP-4D0906-S125-S07	0.906	3.62	1.25	2.39			
HP-4D0938-S125-S07	0.938	3.75	1.25	2.39			
HP-4D0969-S125-S07	0.969	3.88	1.25	2.39			
HP-4D0984-S125-S07	0.984	3.94	1.25	2.39			
HP-4D1000-S125-S07	1.000	4.00	1.25	2.39			
HP-4D1031-S125-S07	1.031	4.12	1.25	2.39			
HP-4D1063-S125-S07	1.063	4.25	1.25	2.39			
HP-4D1094-S125-S07	1.094	4.38	1.25	2.39			

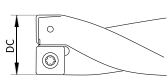


Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
0.512-0.594	ST020043	FT-T06
0.610-0.846	ST022055	FT-T06
0.866-1.094	ST025065	FT-T08

**HP Series Drilling Holder**

**Length-diameter ratio: 4D**



Product code	Dimension (in)				Inserts	Insert Screw	Torx Wrench
	DC	LU	DCON	LS			
HP-4D1125-S125-S09	1.125	4.50	1.25	2.39	SPMT 090408E-DP	ST035084X	FT-T15
HP-4D1156-S125-S09	1.156	4.62	1.25	2.39			
HP-4D1188-S125-S09	1.188	4.75	1.25	2.39			
HP-4D1219-S125-S09	1.219	4.88	1.25	2.39			
HP-4D1250-S125-S09	1.250	5.00	1.25	2.39			
HP-4D1313-S125-S09	1.313	5.25	1.25	2.39			
HP-4D1375-S150-S11	1.375	5.50	1.50	2.75	SPMT 110408E-DP	ST040100H	FT-T15
HP-4D1438-S150-S11	1.438	5.75	1.50	2.75			
HP-4D1469-S150-S11	1.469	5.88	1.50	2.75			
HP-4D1500-S150-S11	1.500	6.00	1.50	2.75			
HP-4D1563-S150-S11	1.563	6.25	1.50	2.75			
HP-4D1625-S150-S11	1.625	6.50	1.50	2.75			
HP-4D1688-S150-S14	1.688	6.75	1.50	2.75	SPMT 140512E-DP	ST050126	FT-T20
HP-4D1750-S150-S14	1.750	7.00	1.50	2.75			
HP-4D1813-S150-S14	1.813	7.25	1.50	2.75			
HP-4D1875-S150-S14	1.875	7.50	1.50	2.75			
HP-4D1938-S150-S14	1.938	7.75	1.50	2.75			

Dimension (in)	Spare parts	
Holder diameter	Screw	Wrench
 1.102-1.313	 ST035084X	 FT-T15
1.339-1.625	ST040100H	FT-T15
1.653-1.968	ST050126	FT-T20

Drilling holder