

Item No.	D (mm)	D (inch)	Cutting depth (mm)	Tooth material
PHSTCTYG81652	16	5/8	52	YG8 / YG6X
PHSTCTYG81752	17	11/16	52	YG8 / YG6X
PHSTCTYG81852	18	23/32	52	YG8 / YG6X
PHSTCTYG81956	19	3/4	56	YG8 / YG6X
PHSTCTYG82056	20	25/32	56	YG8 / YG6X
PHSTCTYG82156	21	13/16	56	YG8 / YG6X
PHSTCTYG82256	22	7/8	56	YG8 / YG6X
PHSTCTYG82356	23	29/32	56	YG8 / YG6X
PHSTCTYG82456	24	15/16	56	YG8 / YG6X
PHSTCTYG82556	25	1	56	YG8 / YG6X
PHSTCTYG82656	26	1-1/32	56	YG8 / YG6X
PHSTCTYG82756	27	1-1/16	56	YG8 / YG6X
PHSTCTYG82856	28	1-1/8	56	YG8 / YG6X
PHSTCTYG82956	29	1-1/8	56	YG8 / YG6X
PHSTCTYG83056	30	1-3/16	56	YG8 / YG6X
PHSTCTYG83156	31	1-7/32	56	YG8 / YG6X
PHSTCTYG83256	32	1-1/4	56	YG8 / YG6X
PHSTCTYG83356	33	1-5/16	56	YG8 / YG6X
PHSTCTYG83456	34	1-11/32	56	YG8 / YG6X
PHSTCTYG83556	35	1-3/8	56	YG8 / YG6X
PHSTCTYG83656	36	1-13/32	56	YG8 / YG6X
PHSTCTYG83760	37	1-7/16	60	YG8 / YG6X
PHSTCTYG83860	38	1-1/2	60	YG8 / YG6X
PHSTCTYG83960	39	1-17/32	60	YG8 / YG6X
PHSTCTYG84060	40	1-9/16	60	YG8 / YG6X
PHSTCTYG84160	41	1-5/8	60	YG8 / YG6X
PHSTCTYG84260	42	1-21/32	60	YG8 / YG6X
PHSTCTYG84360	43	1-11/16	60	YG8 / YG6X
PHSTCTYG84460	44	1-3/4	60	YG8 / YG6X
PHSTCTYG84560	45	1-25/32	60	YG8 / YG6X
PHSTCTYG84660	46	1-13/16	60	YG8 / YG6X
PHSTCTYG84760	47	1-27/32	60	YG8 / YG6X
PHSTCTYG84860	48	1-7/8	60	YG8 / YG6X
PHSTCTYG84960	49	1-15/16	60	YG8 / YG6X
PHSTCTYG85060	50	1-31/32	60	YG8 / YG6X
PHSTCTYG85160	51	2	60	YG8 / YG6X
PHSTCTYG85260	52	2-1/16	60	YG8 / YG6X
PHSTCTYG85360	53	2-3/32	60	YG8 / YG6X
PHSTCTYG85460	54	2-1/8	60	YG8 / YG6X
PHSTCTYG85560	55	2-11/64	60	YG8 / YG6X
PHSTCTYG85660	56	2-13/64	60	YG8 / YG6X
PHSTCTYG85760	57	2-1/4	60	YG8 / YG6X
PHSTCTYG85860	58	2-9/32	60	YG8 / YG6X
PHSTCTYG85960	59	2-5/16	60	YG8 / YG6X
PHSTCTYG86060	60	2-3/8	60	YG8 / YG6X
PHSTCTYG86160	61	2-13/32	60	YG8 / YG6X
PHSTCTYG86260	62	2-7/16	60	YG8 / YG6X
PHSTCTYG86360	63	2-15/32	60	YG8 / YG6X
PHSTCTYG86460	64	2-1/8	60	YG8 / YG6X
PHSTCTYG86560	65	2-9/16	60	YG8 / YG6X
PHSTCTYG86660	66	2-19/32	60	YG8 / YG6X
PHSTCTYG86760	67	2-5/8	60	YG8 / YG6X
PHSTCTYG86860	68	2-11/16	60	YG8 / YG6X
PHSTCTYG86960	69	2-23/32	60	YG8 / YG6X
PHSTCTYG87060	70	2-3/4	60	YG8 / YG6X
PHSTCTYG87160	71	2-51/64	60	YG8 / YG6X
PHSTCTYG87260	72	2-5/6	60	YG8 / YG6X
PHSTCTYG87360	73	2-7/8	60	YG8 / YG6X
PHSTCTYG87460	74	2-29/32	60	YG8 / YG6X
PHSTCTYG87560	75	2-15/16	60	YG8 / YG6X
PHSTCTYG87660	76	3	60	YG8 / YG6X
PHSTCTYG87760	77	3-1/32	60	YG8 / YG6X
PHSTCTYG87860	78	3-1/16	60	YG8 / YG6X
PHSTCTYG87960	79	3-1/8	60	YG8 / YG6X
PHSTCTYG88060	80	3-5/32	60	YG8 / YG6X
PHSTCTYG88160	81	3-3/16	60	YG8 / YG6X
PHSTCTYG88260	82	3-7/32	60	YG8 / YG6X
PHSTCTYG88360	83	3-1/4	60	YG8 / YG6X
PHSTCTYG88460	84	3-5/16	60	YG8 / YG6X
PHSTCTYG88560	85	3-11/32	60	YG8 / YG6X

*For plasterboard, bricks, aerated block, wood, plywood, laminate & PVC.

*Matrix material :High carbon steel.

*Tooth material is available : YG8 , YG6X

*Product specifications are Available:φ16 (5/8") mm-210mm(8-5/16").

*Cutting depth can be provided:60mm & 165mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Tooth material
PHSTCTYG88660	86	3-3/8	60	YG8 / YG6X
PHSTCTYG88760	87	3-27/64	60	YG8 / YG6X
PHSTCTYG88860	88	3-15/32	60	YG8 / YG6X
PHSTCTYG88960	89	3-1/2	60	YG8 / YG6X
PHSTCTYG89060	90	3-35/64	60	YG8 / YG6X
PHSTCTYG89160	91	3-19/32	60	YG8 / YG6X
PHSTCTYG89260	92	3-5/8	60	YG8 / YG6X
PHSTCTYG89360	93	3-21/32	60	YG8 / YG6X
PHSTCTYG89460	94	3-45/64	60	YG8 / YG6X
PHSTCTYG89560	95	3-3/4	60	YG8 / YG6X
PHSTCTYG89660	96	3-25/32	60	YG8 / YG6X
PHSTCTYG89760	97	3-53/64	60	YG8 / YG6X
PHSTCTYG89860	98	3-55/64	60	YG8 / YG6X
PHSTCTYG89960	99	3-29/32	60	YG8 / YG6X
PHSTCTYG810060	100	3-11/12	60	YG8 / YG6X
PHSTCTYG810160	101	3-31/32	60	YG8 / YG6X
PHSTCTYG810260	102	4	60	YG8 / YG6X
PHSTCTYG810360	103	4-1/16	60	YG8 / YG6X
PHSTCTYG810460	104	4-3/32	60	YG8 / YG6X
PHSTCTYG810560	105	4-1/8	60	YG8 / YG6X
PHSTCTYG810660	106	4-11/64	60	YG8 / YG6X
PHSTCTYG810760	107	4-7/32	60	YG8 / YG6X
PHSTCTYG810860	108	4-1/4	60	YG8 / YG6X
PHSTCTYG810960	109	4-5/16	60	YG8 / YG6X
PHSTCTYG811060	110	4-1/3	60	YG8 / YG6X
PHSTCTYG811160	111	4-3/8	60	YG8 / YG6X
PHSTCTYG811260	112	4-13/32	60	YG8 / YG6X
PHSTCTYG811360	113	4-29/64	60	YG8 / YG6X
PHSTCTYG811460	114	4-1/2	60	YG8 / YG6X
PHSTCTYG811560	115	4-17/32	60	YG8 / YG6X
PHSTCTYG811660	116	4-9/16	60	YG8 / YG6X
PHSTCTYG811760	117	4-39/64	60	YG8 / YG6X
PHSTCTYG811860	118	4-41/64	60	YG8 / YG6X
PHSTCTYG811960	119	4-11/16	60	YG8 / YG6X
PHSTCTYG812060	120	4-23/32	60	YG8 / YG6X
PHSTCTYG812160	121	4-3/4	60	YG8 / YG6X
PHSTCTYG812260	122	4-13/16	60	YG8 / YG6X
PHSTCTYG812360	123	4-27/32	60	YG8 / YG6X
PHSTCTYG812460	124	4-7/8	60	YG8 / YG6X
PHSTCTYG812560	125	4-59/64	60	YG8 / YG6X
PHSTCTYG812660	126	4-31/32	60	YG8 / YG6X
PHSTCTYG812760	127	5	60	YG8 / YG6X
PHSTCTYG812860	128	5-1/32	60	YG8 / YG6X
PHSTCTYG812960	129	5-5/64	60	YG8 / YG6X
PHSTCTYG813060	130	5-1/8	60	YG8 / YG6X
PHSTCTYG813160	131	5-5/32	60	YG8 / YG6X
PHSTCTYG813260	132	5-3/16	60	YG8 / YG6X
PHSTCTYG813360	133	5-7/32	60	YG8 / YG6X
PHSTCTYG813460	134	5-9/32	60	YG8 / YG6X
PHSTCTYG813560	135	5-5/16	60	YG8 / YG6X
PHSTCTYG813660	136	5-23/64	60	YG8 / YG6X
PHSTCTYG813760	137	5-25/64	60	YG8 / YG6X
PHSTCTYG813860	138	5-7/16	60	YG8 / YG6X
PHSTCTYG813960	139	5-15/32	60	YG8 / YG6X
PHSTCTYG814060	140	5-1/2	60	YG8 / YG6X
PHSTCTYG814160	141	5-35/64	60	YG8 / YG6X
PHSTCTYG814260	142	5-19/32	60	YG8 / YG6X
PHSTCTYG814360	143	5-5/8	60	YG8 / YG6X
PHSTCTYG814460	144	5-43/64	60	YG8 / YG6X
PHSTCTYG814560	145	5-45/64	60	YG8 / YG6X
PHSTCTYG814660	146	5-3/4	60	YG8 / YG6X
PHSTCTYG814760	147	5-25/32	60	YG8 / YG6X
PHSTCTYG814860	148	5-53/64	60	YG8 / YG6X
PHSTCTYG814960	149	5-55/64	60	YG8 / YG6X
PHSTCTYG815060	150	5-29/32	60	YG8 / YG6X
PHSTCTYG815160	151	5-15/16	60	YG8 / YG6X
PHSTCTYG815260	152	6	60	YG8 / YG6X
PHSTCTYG815360	153	6-1/40	60	YG8 / YG6X
PHSTCTYG815460	154	6-1/16	60	YG8 / YG6X
PHSTCTYG815560	155	6-3/32	60	YG8 / YG6X
PHSTCTYG815660	156	6-1/8	60	YG8 / YG6X

*For plasterboard, bricks, aerated block, wood, plywood, laminate & PVC.

*Matrix material :High carbon steel.

*Tooth material is available : YG8, YG6X

*Product specifications are Available:φ16 (5/8") mm-210mm(8-5/16").

*Cutting depth can be provided:60mm & 165mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Tooth material
PHSTCTYG815760	157	6-3/16	60	YG8 / YG6X
PHSTCTYG815860	158	1-7/32	60	YG8 / YG6X
PHSTCTYG815960	159	6-1/4	60	YG8 / YG6X
PHSTCTYG816060	160	6-5/16	60	YG8 / YG6X
PHSTCTYG816160	161	6-11/16	60	YG8 / YG6X
PHSTCTYG816260	162	6-3/8	60	YG8 / YG6X
PHSTCTYG816360	163	6-27/64	60	YG8 / YG6X
PHSTCTYG816460	164	6-29/64	60	YG8 / YG6X
PHSTCTYG816560	165	6-1/2	60	YG8 / YG6X
PHSTCTYG816660	166	6-17/32	60	YG8 / YG6X
PHSTCTYG816760	167	6-37/64	60	YG8 / YG6X
PHSTCTYG816860	168	6-5/8	60	YG8 / YG6X
PHSTCTYG816960	169	6-21/32	60	YG8 / YG6X
PHSTCTYG817060	170	6-11/16	60	YG8 / YG6X
PHSTCTYG817160	171	6-47/64	60	YG8 / YG6X
PHSTCTYG817260	172	6-49/64	60	YG8 / YG6X
PHSTCTYG817360	173	6-13/16	60	YG8 / YG6X
PHSTCTYG817460	174	6-27/32	60	YG8 / YG6X
PHSTCTYG817560	175	6-57/64	60	YG8 / YG6X
PHSTCTYG817660	176	6-59/64	60	YG8 / YG6X
PHSTCTYG817760	177	6-31/32	60	YG8 / YG6X
PHSTCTYG817860	178	7	60	YG8 / YG6X
PHSTCTYG817960	179	7-1/20	60	YG8 / YG6X
PHSTCTYG818060	180	7-3/32	60	YG8 / YG6X
PHSTCTYG818160	181	7-1/8	60	YG8 / YG6X
PHSTCTYG818260	182	7-11/64	60	YG8 / YG6X
PHSTCTYG818360	183	7-13/64	60	YG8 / YG6X
PHSTCTYG818460	184	7-1/4	60	YG8 / YG6X
PHSTCTYG818560	185	7-9/32	60	YG8 / YG6X
PHSTCTYG818660	186	7-21/64	60	YG8 / YG6X
PHSTCTYG818760	187	7-23/64	60	YG8 / YG6X
PHSTCTYG818860	188	7-13/32	60	YG8 / YG6X
PHSTCTYG818960	189	7-7/16	60	YG8 / YG6X
PHSTCTYG819060	190	7-31/64	60	YG8 / YG6X
PHSTCTYG819160	191	7-33/64	60	YG8 / YG6X
PHSTCTYG819260	192	7-9/16	60	YG8 / YG6X
PHSTCTYG819360	193	7-19/32	60	YG8 / YG6X
PHSTCTYG819460	194	7-41/64	60	YG8 / YG6X
PHSTCTYG819560	195	7-43/64	60	YG8 / YG6X
PHSTCTYG819660	196	7-23/32	60	YG8 / YG6X
PHSTCTYG819760	197	7-3/4	60	YG8 / YG6X
PHSTCTYG819860	198	7-51/64	60	YG8 / YG6X
PHSTCTYG819960	199	7-53/64	60	YG8 / YG6X
PHSTCTYG820060	200	7-7/8	60	YG8 / YG6X
PHSTCTYG820160	201	7-29/32	60	YG8 / YG6X
PHSTCTYG820260	202	7-61/64	60	YG8 / YG6X
PHSTCTYG820360	203	8	60	YG8 / YG6X
PHSTCTYG820460	204	8-1/32	60	YG8 / YG6X
PHSTCTYG820560	205	8-1/16	60	YG8 / YG6X
PHSTCTYG820660	206	8-7/64	60	YG8 / YG6X
PHSTCTYG820760	207	8-5/32	60	YG8 / YG6X
PHSTCTYG820860	208	8-3/16	60	YG8 / YG6X
PHSTCTYG820960	209	8-15/64	60	YG8 / YG6X
PHSTCTYG821060	210	8-17/64	60	YG8 / YG6X

*For plasterboard, bricks, aerated block, wood, plywood, laminate & PVC.

*Matrix material :High carbon steel.

*Tooth material is available : YG8, YG6X

*Product specifications are Available:φ16 (5/8") mm-210mm(8-5/16").

*Cutting depth can be provided:60mm & 165mm.



Item No.

PHSTCT15PCS

Content :
13x TCT holesaws:19-20-22-25-29-
32-35-38-44-51-57-67-76mm
diameter ;
1 x Arbor : 14-30mm
1 x Arbor : 32-250mm
7/16" Shank



※ All of the above products can be customized according to customer requirements.

PHSTCT12PCS

Content :
10x TCT holesaws:19-20-22-29-32-
35-38-44-57-67mm diameter ;
1 x Arbor : 14-30mm
1 x Arbor : 32-250mm



PHSTCT9PCS

Content :
6 x TCT holesaws:19, 22, 29, 38, 44 &
57mm diameter
1 x Arbor : 14-30mm
1 x Arbor : 32-250mm
1 x hex key wrench.



Bi-metal Hole Saw

Item No.	D (mm)	D (inch)	Cutting depth (mm)	Tooth material
PHSBiM31438	14	9/16	38	M3 / M42
PHSBiM31638	16	5/8	38	M3 / M42
PHSBiM31738	17	11/16	38	M3 / M42
PHSBiM31938	19	3/4	38	M3 / M42
PHSBiM32038	20	25/32	38	M3 / M42
PHSBiM32138	21	13/16	38	M3 / M42
PHSBiM32238	22	7/8	38	M3 / M42
PHSBiM32438	24	15/16	38	M3 / M42
PHSBiM32538	25	1	38	M3 / M42
PHSBiM32738	27	1-1/16	38	M3 / M42
PHSBiM32938	29	1-1/8	38	M3 / M42
PHSBiM33038	30	1-3/16	38	M3 / M42
PHSBiM33238	32	1-1/4	38	M3 / M42
PHSBiM33338	33	1-5/16	38	M3 / M42
PHSBiM33538	35	1-3/8	38	M3 / M42
PHSBiM33738	37	1-7/16	38	M3 / M42
PHSBiM33838	38	1-1/2	38	M3 / M42
PHSBiM34038	40	1-9/16	38	M3 / M42
PHSBiM34138	41	1-5/8	38	M3 / M42
PHSBiM34338	43	1-11/16	38	M3 / M42
PHSBiM34438	44	1-3/4	38	M3 / M42
PHSBiM34638	46	1-13/16	38	M3 / M42
PHSBiM34838	48	1-7/8	38	M3 / M42
PHSBiM35138	51	2	38	M3 / M42
PHSBiM35238	52	2-1/16	38	M3 / M42
PHSBiM35438	54	2-1/8	38	M3 / M42
PHSBiM35738	57	2-1/4	38	M3 / M42
PHSBiM35938	59	2-5/16	38	M3 / M42
PHSBiM36038	60	2-3/8	38	M3 / M42
PHSBiM36438	64	2-1/2	38	M3 / M42
PHSBiM36538	65	2-9/16	38	M3 / M42
PHSBiM36738	67	2-5/8	38	M3 / M42
PHSBiM36838	68	2-11/16	38	M3 / M42
PHSBiM37038	70	2-3/4	38	M3 / M42
PHSBiM37338	73	2-7/8	38	M3 / M42
PHSBiM37638	76	3	38	M3 / M42
PHSBiM37938	79	3-1/8	38	M3 / M42
PHSBiM38338	83	3-1/4	38	M3 / M42
PHSBiM38638	86	3-3/8	38	M3 / M42
PHSBiM38938	89	3-1/2	38	M3 / M42
PHSBiM39238	92	3-5/8	38	M3 / M42
PHSBiM39538	95	3-3/4	38	M3 / M42
PHSBiM39838	98	3-7/8	38	M3 / M42
PHSBiM310238	102	4	38	M3 / M42
PHSBiM310538	105	4-1/8	38	M3 / M42
PHSBiM310838	108	4-1/4	38	M3 / M42
PHSBiM311138	111	4-3/8	38	M3 / M42
PHSBiM311438	114	4-1/2	38	M3 / M42
PHSBiM312138	121	4-3/4	38	M3 / M42
PHSBiM312738	127	5	38	M3 / M42
PHSBiM313338	133	5-1/4	38	M3 / M42
PHSBiM314038	140	5-1/2	38	M3 / M42
PHSBiM314638	146	5-3/4	38	M3 / M42
PHSBiM315238	152	6	38	M3 / M42

* Hole Saws have 4/6 vari-pitch tooth design ,Hardened HSS teethand are recommended for cutting steel and cast iron pipe, steel plates, aluminium, copper, brass, stainless steel, wood and plastics.

* they can be uses in portable electric, air tools, drill presses, lathes, boring mills, milling machines or any other machine which has a rotating spindle.

* Matrix material :65Mn.

* Tooth material is available : M3, M42.

* Product specifications are Available:14mm(9/16")-152mm(6").

* Cutting depth :35mm(1-3/8")



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Tooth material
PHSBiM31438	14	9/16	38	M3 / M42
PHSBiM31638	16	5/8	38	M3 / M42
PHSBiM31738	17	11/16	38	M3 / M42
PHSBiM31938	19	3/4	38	M3 / M42
PHSBiM32038	20	25/32	38	M3 / M42
PHSBiM32138	21	13/16	38	M3 / M42
PHSBiM32238	22	7/8	38	M3 / M42
PHSBiM32438	24	15/16	38	M3 / M42
PHSBiM32538	25	1	38	M3 / M42
PHSBiM32738	27	1-1/16	38	M3 / M42
PHSBiM32938	29	1-1/8	38	M3 / M42
PHSBiM33038	30	1-3/16	38	M3 / M42
PHSBiM33238	32	1-1/4	38	M3 / M42
PHSBiM33338	33	1-5/16	38	M3 / M42
PHSBiM33538	35	1-3/8	38	M3 / M42
PHSBiM33738	37	1-7/16	38	M3 / M42
PHSBiM33838	38	1-1/2	38	M3 / M42
PHSBiM34038	40	1-9/16	38	M3 / M42
PHSBiM34138	41	1-5/8	38	M3 / M42
PHSBiM34338	43	1-11/16	38	M3 / M42
PHSBiM34438	44	1-3/4	38	M3 / M42
PHSBiM34638	46	1-13/16	38	M3 / M42
PHSBiM34838	48	1-7/8	38	M3 / M42
PHSBiM35138	51	2	38	M3 / M42
PHSBiM35238	52	2-1/16	38	M3 / M42
PHSBiM35438	54	2-1/8	38	M3 / M42
PHSBiM35738	57	2-1/4	38	M3 / M42
PHSBiM35938	59	2-5/16	38	M3 / M42
PHSBiM36038	60	2-3/8	38	M3 / M42
PHSBiM36438	64	2-1/2	38	M3 / M42
PHSBiM36538	65	2-9/16	38	M3 / M42
PHSBiM36738	67	2-5/8	38	M3 / M42
PHSBiM36838	68	2-11/16	38	M3 / M42
PHSBiM37038	70	2-3/4	38	M3 / M42
PHSBiM37338	73	2-7/8	38	M3 / M42
PHSBiM37638	76	3	38	M3 / M42
PHSBiM37938	79	3-1/8	38	M3 / M42
PHSBiM38338	83	3-1/4	38	M3 / M42
PHSBiM38638	86	3-3/8	38	M3 / M42
PHSBiM38938	89	3-1/2	38	M3 / M42
PHSBiM39238	92	3-5/8	38	M3 / M42
PHSBiM39538	95	3-3/4	38	M3 / M42
PHSBiM39838	98	3-7/8	38	M3 / M42
PHSBiM310238	102	4	38	M3 / M42
PHSBiM310538	105	4-1/8	38	M3 / M42
PHSBiM310838	108	4-1/4	38	M3 / M42
PHSBiM311138	111	4-3/8	38	M3 / M42
PHSBiM311438	114	4-1/2	38	M3 / M42
PHSBiM312138	121	4-3/4	38	M3 / M42
PHSBiM312738	127	5	38	M3 / M42
PHSBiM313338	133	5-1/4	38	M3 / M42
PHSBiM314038	140	5-1/2	38	M3 / M42
PHSBiM314638	146	5-3/4	38	M3 / M42
PHSBiM315238	152	6	38	M3 / M42

* Hole Saws have 4/6 vari-pitch tooth design ,Hardened HSS teethand are recommended for cutting steel and cast iron pipe, steel plates, aluminium, copper, brass, stainless steel, wood and plastics.

* they can be uses in portable electric, air tools, drill presses, lathes, boring mills, milling machines or any other machine which has a rotating spindle.

* Matrix material :65Mn.

* Tooth material is available : M3, M42.

* Product specifications are Available:14mm(9/16")-152mm(6").

* Cutting depth :35mm(1-3/8")



PHSBiM39PCS
Content :
6 x Holesaws:18-20-25-32-40-52mm diameter ;
2 x Arbors - 1 Hex 1 Round
1 x Mandrel adaptor



PHSBiM429PCS
Content :
6 x Holesaws:19-22-29-38-44-57mm diameter ;
2 x Arbors - 1 Hex 1 Round
1 x Mandrel adaptor



* All of the above products can be customized according to customer requirements.

Item No.	D (mm)	D (inch)	Cutting depth (mm)
PHSCS1438	14	9/16	38
PHSCS1638	16	5/8	38
PHSCS1738	17	11/16	38
PHSCS1938	19	3/4	38
PHSCS2038	20	25/32	38
PHSCS2138	21	13/16	38
PHSCS2238	22	7/8	38
PHSCS2438	24	15/16	38
PHSCS2538	25	1	38
PHSCS2738	27	1-1/16	38
PHSCS2938	29	1-1/8	38
PHSCS3038	30	1-3/16	38
PHSCS3238	32	1-1/4	38
PHSCS3338	33	1-5/16	38
PHSCS3538	35	1-3/8	38
PHSCS3738	37	1-7/16	38
PHSCS3838	38	1-1/2	38
PHSCS4038	40	1-9/16	38
PHSCS4138	41	1-5/8	38
PHSCS4338	43	1-11/16	38
PHSCS4438	44	1-3/4	38
PHSCS4638	46	1-13/16	38
PHSCS4838	48	1-7/8	38
PHSCS5138	51	2	38
PHSCS5238	52	2-1/16	38
PHSCS5438	54	2-1/8	38
PHSCS5738	57	2-1/4	38
PHSCS5938	59	2-5/16	38
PHSCS6038	60	2-3/8	38
PHSCS6438	64	2-1/2	38
PHSCS6538	65	2-9/16	38
PHSCS6738	67	2-5/8	38
PHSCS6838	68	2-11/16	38
PHSCS7038	70	2-3/4	38
PHSCS7338	73	2-7/8	38
PHSCS7638	76	3	38
PHSCS7938	79	3-1/8	38
PHSCS8338	83	3-1/4	38
PHSCS8638	86	3-3/8	38
PHSCS8938	89	3-1/2	38
PHSCS9238	92	3-5/8	38
PHSCS9538	95	3-3/4	38
PHSCS9838	98	3-7/8	38
PHSCS10238	102	4	38
PHSCS10538	105	4-1/8	38
PHSCS10838	108	4-1/4	38
PHSCS11138	111	4-3/8	38
PHSCS11438	114	4-1/2	38
PHSCS12138	121	4-3/4	38
PHSCS12738	127	5	38
PHSCS13338	133	5-1/4	38
PHSCS14038	140	5-1/2	38
PHSCS14638	146	5-3/4	38
PHSCS15238	152	6	38

* Heat treated teeth. For hard and soft woods, plastic, plasterboard and non ferrous metals.

* material :High carbon steel

* Product specifications are Available:14mm(9/16")-152mm(6").

* Cutting depth :35mm(1-3/8")



Item No.

PHSCS9pcs

Content :
6 x Holesaws:19-22-29-38-44-57mm diameter ;
1 x 10mm (3/8") arbors ;
1 x Hex-key



※ All of the above products can be customized according to customer requirements.

PHSCS11pcs

Content :
6 x Holesaws:50-60-65-72-75-86mm diameter ;
1 x 6mm (1/4") arbors ;
1 x 10mm (3/8") arbors ;
1 x Hex-key.



PHSCS16pcs

Content :
7 x Holesaws:21-25-29-38-44-51-64mm diameter ;
1 x 6mm (1/4") arbors ;
1 x 10mm (3/8") arbors ;
1 x Hex-key.



[illegible]

*Arbors for Bi-metal Hole Saw & TCT Hole Saw



HSS Hole Saw

Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSM285	8	5/16	5	HSS
PHSHSSM295	9	23/64	5	HSS
PHSHSSM2105	10	13/32	5	HSS
PHSHSSM2115	11	7/16	5	HSS
PHSHSSM2125	12	15/32	5	HSS
PHSHSSM2135	13	33/64	5	HSS
PHSHSSM2145	14	9/16	5	HSS
PHSHSSM2155	15	19/32	5	HSS
PHSHSSM2165	16	5/8	5	HSS
PHSHSSM2175	17	11/16	5	HSS
PHSHSSM2185	18	23/32	5	HSS
PHSHSSM2195	19	3/4	5	HSS
PHSHSSM2205	20	25/32	5	HSS
PHSHSSM2215	21	13/16	5	HSS
PHSHSSM2225	22	7/8	5	HSS
PHSHSSM2235	23	29/32	5	HSS
PHSHSSM2245	24	15/16	5	HSS
PHSHSSM2255	25	1	5	HSS
PHSHSSM2265	26	1-1/32	5	HSS
PHSHSSM2275	27	1-1/16	5	HSS
PHSHSSM2285	28	1-1/8	5	HSS
PHSHSSM2295	29	1-1/8	5	HSS
PHSHSSM2305	30	1-3/16	5	HSS
PHSHSSM2315	31	1-7/32	5	HSS
PHSHSSM2325	32	1-1/4	5	HSS
PHSHSSM2335	33	1-5/16	5	HSS
PHSHSSM2345	34	1-11/32	5	HSS
PHSHSSM2355	35	1-3/8	5	HSS
PHSHSSM2365	36	1-13/32	5	HSS
PHSHSSM2375	37	1-7/16	5	HSS
PHSHSSM2385	38	1-1/2	5	HSS
PHSHSSM2395	39	1-17/32	5	HSS
PHSHSSM2405	40	1-9/16	5	HSS
PHSHSSM2415	41	1-5/8	5	HSS
PHSHSSM2425	42	1-21/32	5	HSS
PHSHSSM2435	43	1-11/16	5	HSS
PHSHSSM2445	44	1-3/4	5	HSS
PHSHSSM2455	45	1-25/32	5	HSS
PHSHSSM2465	46	1-13/16	5	HSS
PHSHSSM2475	47	1-27/32	5	HSS
PHSHSSM2485	48	1-7/8	5	HSS
PHSHSSM2495	49	1-15/16	5	HSS
PHSHSSM2505	50	1-31/32	5	HSS
PHSHSSM2515	51	2	5	HSS
PHSHSSM2525	52	2-1/16	5	HSS
PHSHSSM2535	53	2-3/32	5	HSS
PHSHSSM2545	54	2-1/8	5	HSS
PHSHSSM2555	55	2-11/64	5	HSS
PHSHSSM2565	56	2-13/64	5	HSS
PHSHSSM2575	57	2-1/4	5	HSS
PHSHSSM2585	58	2-9/32	5	HSS
PHSHSSM2595	59	2-5/16	5	HSS
PHSHSSM2605	60	2-3/8	5	HSS
PHSHSSM2615	61	2-13/32	5	HSS
PHSHSSM2625	62	2-7/16	5	HSS
PHSHSSM2635	63	2-15/32	5	HSS
PHSHSSM2645	64	2-1/8	5	HSS
PHSHSSM2655	65	2-9/16	5	HSS
PHSHSSM2665	66	2-19/32	5	HSS
PHSHSSM2675	67	2-5/8	5	HSS
PHSHSSM2685	68	2-11/16	5	HSS
PHSHSSM2695	69	2-23/32	5	HSS
PHSHSSM2705	70	2-3/4	5	HSS
PHSHSSM2715	71	2-51/64	5	HSS

* High-speed steel and stainless steel hole saw drill hole saw, sheet metal reamer.

* Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass.
High precision, smooth cutting, especially impact resistance, wear resistance.

* Material :HSS & HSS-Co

* Product specifications are Available:φ8mm-100mm ;

* Cutting depth :5mm&10mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSM2725	72	2-5/6	5	M2
PHSHSSM2735	73	2-7/8	5	M2
PHSHSSM2745	74	2-29/32	5	M2
PHSHSSM2755	75	2-15/16	5	M2
PHSHSSM2765	76	3	5	M2
PHSHSSM2775	77	3-1/32	5	M2
PHSHSSM2785	78	3-1/16	5	M2
PHSHSSM2795	79	3-1/8	5	M2
PHSHSSM2805	80	3-5/32	5	M2
PHSHSSM2815	81	3-3/16	5	M2
PHSHSSM2825	82	3-7/32	5	M2
PHSHSSM2835	83	3-1/4	5	M2
PHSHSSM2845	84	3-5/16	5	M2
PHSHSSM2855	85	3-11/32	5	M2
PHSHSSM2865	86	3-3/8	5	M2
PHSHSSM2875	87	3-27/64	5	M2
PHSHSSM2885	88	3-15/32	5	M2
PHSHSSM2895	89	3-1/2	5	M2
PHSHSSM2905	90	3-35/64	5	M2
PHSHSSM2915	91	3-19/32	5	M2
PHSHSSM2925	92	3-5/8	5	M2
PHSHSSM2935	93	3-21/32	5	M2
PHSHSSM2945	94	3-45/64	5	M2
PHSHSSM2955	95	3-3/4	5	M2
PHSHSSM2965	96	3-25/32	5	M2
PHSHSSM2975	97	3-53/64	5	M2
PHSHSSM2985	98	3-55/64	5	M2
PHSHSSM2995	99	3-29/32	5	M2
PHSHSSM21005	100	3-11/12	5	M2

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High precision, smooth cutting, especially impact resistance, wear resistance.

* Material :HSS & HSS-Co

* Product specifications are Available:φ8mm-100mm ;

* Cutting depth :5mm&10mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSM35810	8	5/16	10	HSS-Co
PHSHSSM35910	9	23/64	10	HSS-Co
PHSHSSM351010	10	13/32	10	HSS-Co
PHSHSSM351110	11	7/16	10	HSS-Co
PHSHSSM351210	12	15/32	10	HSS-Co
PHSHSSM351310	13	33/64	10	HSS-Co
PHSHSSM351410	14	9/16	10	HSS-Co
PHSHSSM351510	15	19/32	10	HSS-Co
PHSHSSM351610	16	5/8	10	HSS-Co
PHSHSSM351710	17	11/16	10	HSS-Co
PHSHSSM351810	18	23/32	10	HSS-Co
PHSHSSM351910	19	3/4	10	HSS-Co
PHSHSSM352010	20	25/32	10	HSS-Co
PHSHSSM352110	21	13/16	10	HSS-Co
PHSHSSM352210	22	7/8	10	HSS-Co
PHSHSSM352310	23	29/32	10	HSS-Co
PHSHSSM352410	24	15/16	10	HSS-Co
PHSHSSM352510	25	1	10	HSS-Co
PHSHSSM352610	26	1-1/32	10	HSS-Co
PHSHSSM352710	27	1-1/16	10	HSS-Co
PHSHSSM352810	28	1-1/8	10	HSS-Co
PHSHSSM352910	29	1-1/8	10	HSS-Co
PHSHSSM353010	30	1-3/16	10	HSS-Co
PHSHSSM353110	31	1-7/32	10	HSS-Co
PHSHSSM353210	32	1-1/4	10	HSS-Co
PHSHSSM353310	33	1-5/16	10	HSS-Co
PHSHSSM353410	34	1-11/32	10	HSS-Co
PHSHSSM353510	35	1-3/8	10	HSS-Co
PHSHSSM353610	36	1-13/32	10	HSS-Co
PHSHSSM353710	37	1-7/16	10	HSS-Co
PHSHSSM353810	38	1-1/2	10	HSS-Co
PHSHSSM353910	39	1-17/32	10	HSS-Co
PHSHSSM354010	40	1-9/16	10	HSS-Co
PHSHSSM354110	41	1-5/8	10	HSS-Co
PHSHSSM354210	42	1-21/32	10	HSS-Co
PHSHSSM354310	43	1-11/16	10	HSS-Co
PHSHSSM354410	44	1-3/4	10	HSS-Co
PHSHSSM354510	45	1-25/32	10	HSS-Co
PHSHSSM354610	46	1-13/16	10	HSS-Co
PHSHSSM354710	47	1-27/32	10	HSS-Co
PHSHSSM354810	48	1-7/8	10	HSS-Co
PHSHSSM354910	49	1-15/16	10	HSS-Co
PHSHSSM355010	50	1-31/32	10	HSS-Co
PHSHSSM355110	51	2	10	HSS-Co
PHSHSSM355210	52	2-1/16	10	HSS-Co
PHSHSSM355310	53	2-3/32	10	HSS-Co
PHSHSSM355410	54	2-1/8	10	HSS-Co
PHSHSSM355510	55	2-11/64	10	HSS-Co
PHSHSSM355610	56	2-13/64	10	HSS-Co
PHSHSSM355710	57	2-1/4	10	HSS-Co
PHSHSSM355810	58	2-9/32	10	HSS-Co
PHSHSSM355910	59	2-5/16	10	HSS-Co
PHSHSSM356010	60	2-3/8	10	HSS-Co
PHSHSSM356110	61	2-13/32	10	HSS-Co
PHSHSSM356210	62	2-7/16	10	HSS-Co

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High precision, smooth cutting, especially impact resistance, wear resistance.

* Material :HSS & HSS-Co

* Product specifications are Available:φ8mm-100mm ;

* Cutting depth :5mm&10mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSM356310	63	2-15/32	10	HSS-Co
PHSHSSM356410	64	2-1/8	10	HSS-Co
PHSHSSM356510	65	2-9/16	10	HSS-Co
PHSHSSM356610	66	2-19/32	10	HSS-Co
PHSHSSM356710	67	2-5/8	10	HSS-Co
PHSHSSM356810	68	2-11/16	10	HSS-Co
PHSHSSM356910	69	2-23/32	10	HSS-Co
PHSHSSM357010	70	2-3/4	10	HSS-Co
PHSHSSM357110	71	2-51/64	10	HSS-Co
PHSHSSM357210	72	2-5/6	10	HSS-Co
PHSHSSM357310	73	2-7/8	10	HSS-Co
PHSHSSM357410	74	2-29/32	10	HSS-Co
PHSHSSM357510	75	2-15/16	10	HSS-Co
PHSHSSM357610	76	3	10	HSS-Co
PHSHSSM357710	77	3-1/32	10	HSS-Co
PHSHSSM357810	78	3-1/16	10	HSS-Co
PHSHSSM357910	79	3-1/8	10	HSS-Co
PHSHSSM358010	80	3-5/32	10	HSS-Co
PHSHSSM358110	81	3-3/16	10	HSS-Co
PHSHSSM358210	82	3-7/32	10	HSS-Co
PHSHSSM358310	83	3-1/4	10	HSS-Co
PHSHSSM358410	84	3-5/16	10	HSS-Co
PHSHSSM358510	85	3-11/32	10	HSS-Co
PHSHSSM358610	86	3-3/8	10	HSS-Co
PHSHSSM358710	87	3-27/64	10	HSS-Co
PHSHSSM358810	88	3-15/32	10	HSS-Co
PHSHSSM358910	89	3-1/2	10	HSS-Co
PHSHSSM359010	90	3-35/64	10	HSS-Co
PHSHSSM359110	91	3-19/32	10	HSS-Co
PHSHSSM359210	92	3-5/8	10	HSS-Co
PHSHSSM359310	93	3-21/32	10	HSS-Co
PHSHSSM359410	94	3-45/64	10	HSS-Co
PHSHSSM359510	95	3-3/4	10	HSS-Co
PHSHSSM359610	96	3-25/32	10	HSS-Co
PHSHSSM359710	97	3-53/64	10	HSS-Co
PHSHSSM359810	98	3-55/64	10	HSS-Co
PHSHSSM359910	99	3-29/32	10	HSS-Co
PHSHSSM3510010	100	3-11/12	10	HSS-Co

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* Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass.
High precision, smooth cutting, especially impact resistance, wear resistance.

* Material :HSS & HSS-Co

* Product specifications are Available:φ8mm-100mm ;

* Cutting depth :5mm&10mm.



HSS Hole Saw

Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSTiN85	8	5/16	5	HSS-TiN
PHSHSSTiN95	9	23/64	5	HSS-TiN
PHSHSSTiN105	10	13/32	5	HSS-TiN
PHSHSSTiN115	11	7/16	5	HSS-TiN
PHSHSSTiN125	12	15/32	5	HSS-TiN
PHSHSSTiN135	13	33/64	5	HSS-TiN
PHSHSSTiN145	14	9/16	5	HSS-TiN
PHSHSSTiN155	15	19/32	5	HSS-TiN
PHSHSSTiN165	16	5/8	5	HSS-TiN
PHSHSSTiN175	17	11/16	5	HSS-TiN
PHSHSSTiN185	18	23/32	5	HSS-TiN
PHSHSSTiN195	19	3/4	5	HSS-TiN
PHSHSSTiN205	20	25/32	5	HSS-TiN
PHSHSSTiN215	21	13/16	5	HSS-TiN
PHSHSSTiN225	22	7/8	5	HSS-TiN
PHSHSSTiN235	23	29/32	5	HSS-TiN
PHSHSSTiN245	24	15/16	5	HSS-TiN
PHSHSSTiN255	25	1	5	HSS-TiN
PHSHSSTiN265	26	1-1/32	5	HSS-TiN
PHSHSSTiN275	27	1-1/16	5	HSS-TiN
PHSHSSTiN285	28	1-1/8	5	HSS-TiN
PHSHSSTiN295	29	1-1/8	5	HSS-TiN
PHSHSSTiN305	30	1-3/16	5	HSS-TiN
PHSHSSTiN315	31	1-7/32	5	HSS-TiN
PHSHSSTiN325	32	1-1/4	5	HSS-TiN
PHSHSSTiN335	33	1-5/16	5	HSS-TiN
PHSHSSTiN345	34	1-11/32	5	HSS-TiN
PHSHSSTiN355	35	1-3/8	5	HSS-TiN
PHSHSSTiN365	36	1-13/32	5	HSS-TiN
PHSHSSTiN375	37	1-7/16	5	HSS-TiN
PHSHSSTiN385	38	1-1/2	5	HSS-TiN
PHSHSSTiN395	39	1-17/32	5	HSS-TiN
PHSHSSTiN405	40	1-9/16	5	HSS-TiN
PHSHSSTiN415	41	1-5/8	5	HSS-TiN
PHSHSSTiN425	42	1-21/32	5	HSS-TiN
PHSHSSTiN435	43	1-11/16	5	HSS-TiN
PHSHSSTiN445	44	1-3/4	5	HSS-TiN
PHSHSSTiN455	45	1-25/32	5	HSS-TiN
PHSHSSTiN465	46	1-13/16	5	HSS-TiN
PHSHSSTiN475	47	1-27/32	5	HSS-TiN
PHSHSSTiN485	48	1-7/8	5	HSS-TiN
PHSHSSTiN495	49	1-15/16	5	HSS-TiN
PHSHSSTiN505	50	1-31/32	5	HSS-TiN
PHSHSSTiN515	51	2	5	HSS-TiN
PHSHSSTiN525	52	2-1/16	5	HSS-TiN
PHSHSSTiN535	53	2-3/32	5	HSS-TiN
PHSHSSTiN545	54	2-1/8	5	HSS-TiN
PHSHSSTiN555	55	2-11/64	5	HSS-TiN
PHSHSSTiN565	56	2-13/64	5	HSS-TiN
PHSHSSTiN575	57	2-1/4	5	HSS-TiN
PHSHSSTiN585	58	2-9/32	5	HSS-TiN
PHSHSSTiN595	59	2-5/16	5	HSS-TiN
PHSHSSTiN605	60	2-3/8	5	HSS-TiN
PHSHSSTiN615	61	2-13/32	5	HSS-TiN
PHSHSSTiN625	62	2-7/16	5	HSS-TiN

* High-speed steel and stainless steel hole saw drill hole saw, sheet metal reamer.

* Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass.
High precision, smooth cutting, especially impact resistance, wear resistance.

* Material :HSS & HSS-Co

* Product specifications are Available:φ8mm-100mm ;

* Cutting depth :5mm&10mm.



Item No.	D (mm)	D (inch)	Cutting depth (mm)	Material
PHSHSSTiN635	63	2-15/32	5	HSS-TiN
PHSHSSTiN645	64	2-1/8	5	HSS-TiN
PHSHSSTiN655	65	2-9/16	5	HSS-TiN
PHSHSSTiN665	66	2-19/32	5	HSS-TiN
PHSHSSTiN675	67	2-5/8	5	HSS-TiN
PHSHSSTiN685	68	2-11/16	5	HSS-TiN
PHSHSSTiN695	69	2-23/32	5	HSS-TiN
PHSHSSTiN705	70	2-3/4	5	HSS-TiN
PHSHSSTiN715	71	2-51/64	5	HSS-TiN
PHSHSSTiN725	72	2-5/6	5	HSS-TiN
PHSHSSTiN735	73	2-7/8	5	HSS-TiN
PHSHSSTiN745	74	2-29/32	5	HSS-TiN
PHSHSSTiN755	75	2-15/16	5	HSS-TiN
PHSHSSTiN765	76	3	5	HSS-TiN
PHSHSSTiN775	77	3-1/32	5	HSS-TiN
PHSHSSTiN785	78	3-1/16	5	HSS-TiN
PHSHSSTiN795	79	3-1/8	5	HSS-TiN
PHSHSSTiN805	80	3-5/32	5	HSS-TiN
PHSHSSTiN815	81	3-3/16	5	HSS-TiN
PHSHSSTiN825	82	3-7/32	5	HSS-TiN
PHSHSSTiN835	83	3-1/4	5	HSS-TiN
PHSHSSTiN845	84	3-5/16	5	HSS-TiN
PHSHSSTiN855	85	3-11/32	5	HSS-TiN
PHSHSSTiN865	86	3-3/8	5	HSS-TiN
PHSHSSTiN875	87	3-27/64	5	HSS-TiN
PHSHSSTiN885	88	3-15/32	5	HSS-TiN
PHSHSSTiN895	89	3-1/2	5	HSS-TiN
PHSHSSTiN905	90	3-35/64	5	HSS-TiN
PHSHSSTiN915	91	3-19/32	5	HSS-TiN
PHSHSSTiN925	92	3-5/8	5	HSS-TiN
PHSHSSTiN935	93	3-21/32	5	HSS-TiN
PHSHSSTiN945	94	3-45/64	5	HSS-TiN
PHSHSSTiN955	95	3-3/4	5	HSS-TiN
PHSHSSTiN965	96	3-25/32	5	HSS-TiN
PHSHSSTiN975	97	3-53/64	5	HSS-TiN
PHSHSSTiN985	98	3-55/64	5	HSS-TiN
PHSHSSTiN995	99	3-29/32	5	HSS-TiN
PHSHSSTiN1005	100	3-11/12	5	HSS-TiN

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Standard ball bearing punches

Item No.	D (mm)	Hex (inch)
PHSSBPN12.7	12.7	13
PHSSBPN19	19	17
PHSSBPN25.4	25.4	17
PHSSBPN32	32	19
PHSSBPN50.5	50.5	22
PHSSBPN63.5	63.5	22
PHSSBPN76	76	22

※ Round standard metal punch units are complete units consist of punch, die and draw stud.

※ Use with battery-powered, hydraulic, ratchet or manual drivers.

※ Material:GCr15.



Item No.	D (mm)	Hex (inch)
PHSSBPY12.7	12.7	13
PHSSBPY19	19	17
PHSSBPY25.4	25.4	17
PHSSBPY32	32	19
PHSSBPY50.5	50.5	22
PHSSBPY63.5	63.5	22
PHSSBPY76	76	22

※ Round standard metal punch units are complete units consist of punch, die and draw stud.

※ Use with battery-powered, hydraulic, ratchet or manual drivers.

※ Material:GCr15.

