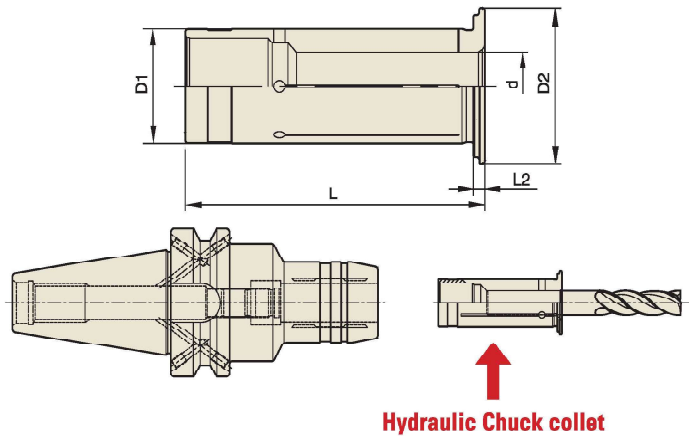


HYDRAULIC CHUCK COLLET (REDUCTION SLEEVE : CLOSED TYPE)



METRIC / INCH

Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
512108	HS12	1/8"	0.125	0.472	0.748	1.850	0.079
512316		3/16"	0.188	0.472	0.748	1.850	0.079
512104		1/4"	0.250	0.472	0.748	1.850	0.079
512516		5/16"	0.313	0.472	0.748	1.850	0.079
520108	HS20	1/8"	0.125	0.787	1.063	2.067	0.079
520316		3/16"	0.188	0.787	1.063	2.067	0.079
520104		1/4"	0.250	0.787	1.063	2.067	0.079
520516		5/16"	0.313	0.787	1.063	2.067	0.079
520308		3/8"	0.375	0.787	1.063	2.067	0.079
520102		1/2"	0.500	0.787	1.063	2.067	0.079
520508		5/8"	0.625	0.787	1.063	2.067	0.079
532108	HS32	1/8"	0.125	1.260	1.535	2.500	0.118
532316		3/16"	0.188	1.260	1.535	2.500	0.118
532104		1/4"	0.250	1.260	1.535	2.500	0.118
532516		5/16"	0.313	1.260	1.535	2.500	0.118
532308		3/8"	0.375	1.260	1.535	2.500	0.118
532102		1/2"	0.500	1.260	1.535	2.500	0.118
532508		5/8"	0.625	1.260	1.535	2.500	0.118
532304		3/4"	0.750	1.260	1.535	2.500	0.118
532100		1	1.000	1.260	1.535	2.500	0.118

* Other special sizes of Hydraulic Chuck collets can be supplied on request.

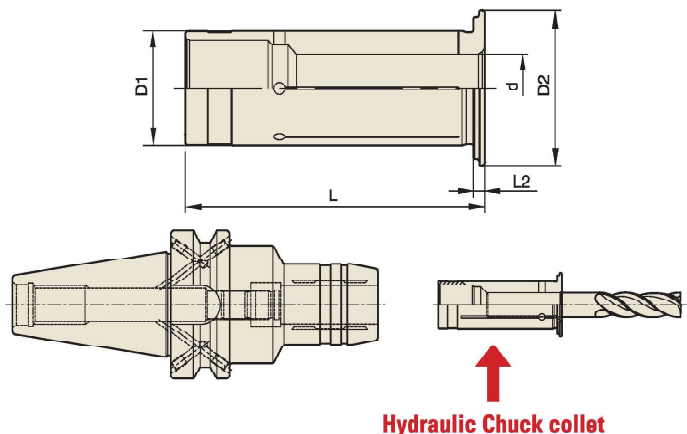
Feature

The wall of Hydraulic Chuck collet(reduction sleeve) is cut by high precision wire-cutting to guarantee precise I.D and strong clamping power.

Chucking Method

Please assemble cutting tool with collet first, and then insert collet into Hydraulic Chuck.

HYDRAULIC CHUCK COLLET (REDUCTION SLEEVE : CLOSED TYPE)



INCH / INCH

Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
712108	HS1/2"	1/8"	0.125	0.500	0.748	1.850	0.079
712316		3/16"	0.188	0.500	0.748	1.850	0.079
712104		1/4"	0.250	0.500	0.748	1.850	0.079
712516		5/16"	0.313	0.500	0.748	1.850	0.079
725108	HS3/4"	1/8"	0.125	0.750	1.063	2.067	0.079
725316		3/16"	0.188	0.750	1.063	2.067	0.079
725104		1/4"	0.250	0.750	1.063	2.067	0.079
725516		5/16"	0.313	0.750	1.063	2.067	0.079
725308		3/8"	0.375	0.750	1.063	2.067	0.079
725102		1/2"	0.500	0.750	1.063	2.067	0.079
725508	5/8"	0.625	0.750	1.063	2.067	0.079	
732108	HS1 1/4"	1/8"	0.125	1.250	1.535	2.500	0.118
732316		3/16"	0.188	1.250	1.535	2.500	0.118
732104		1/4"	0.250	1.250	1.535	2.500	0.118
732516		5/16"	0.313	1.250	1.535	2.500	0.118
732308		3/8"	0.375	1.250	1.535	2.500	0.118
732102		1/2"	0.500	1.250	1.535	2.500	0.118
732508		5/8"	0.625	1.250	1.535	2.500	0.118
732304		3/4"	0.750	1.250	1.535	2.500	0.118
732100		1	1.000	1.250	1.535	2.500	0.118

* Other special sizes of Hydraulic Chuck collets can be supplied on request.

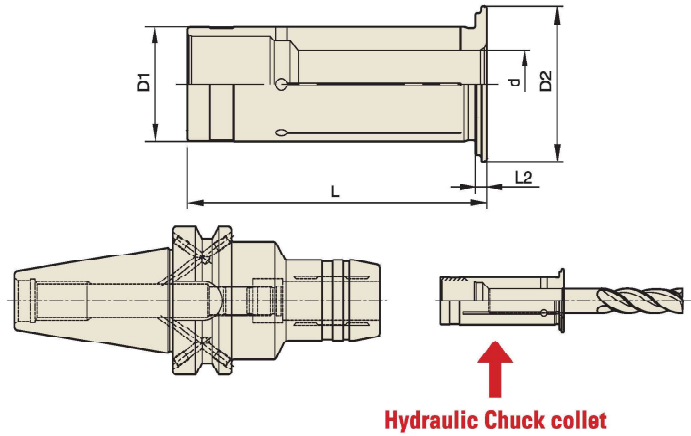
Feature

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Chucking Method

Please assemble cutting tool with collet first, and then insert collet into Hydraulic Chuck.

HYDRAULIC CHUCK COLLET (REDUCTION SLEEVE : CLOSED TYPE)



Hydraulic Chuck collet

METRIC / METRIC

Unit : mm

EDP No.	TYPE	d	D1	D2	L	L2	
912030	HS12	3	12	19	47	2	
912040		4	12	19	47	2	
912050		5	12	19	47	2	
912060		6	12	19	47	2	
912070		7	12	19	47	2	
912080		8	12	19	47	2	
920030		HS20	3	20	27	52.5	2
920040			4	20	27	52.5	2
920050	5		20	27	52.5	2	
920060	6		20	27	52.5	2	
920070	7		20	27	52.5	2	
920080	8		20	27	52.5	2	
920090	9		20	27	52.5	2	
920100	10		20	27	52.5	2	
920110	11		20	27	52.5	2	
920120	12		20	27	52.5	2	
920130	13		20	27	52.5	2	
920140	14		20	27	52.5	2	
920150	15		20	27	52.5	2	
920160	16		20	27	52.5	2	
932060	HS32	6	32	39	63.5	3	
932080		8	32	39	63.5	3	
932100		10	32	39	63.5	3	
932120		12	32	39	63.5	3	
932140		14	32	39	63.5	3	
932160		16	32	39	63.5	3	
932180		18	32	39	63.5	3	
932200		20	32	39	63.5	3	
932250		25	32	39	63.5	3	

* Other special sizes of Hydraulic Chuck collets can be supplied on request.

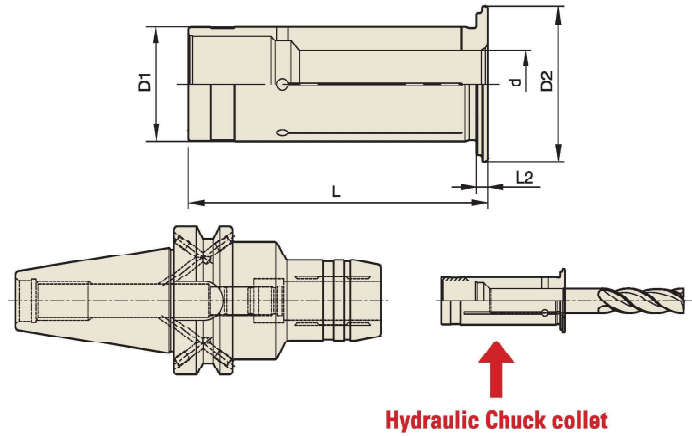
Feature

The wall of Hydraulic Chuck collet(reduction sleeve) is cut by high precision wire-cutting to guarantee precise I.D and strong clamping power.

Chucking Method

Please assemble cutting tool with collet first, and then insert collet into Hydraulic Chuck.

HYDRAULIC CHUCK COLLET (REDUCTION SLEEVE : CLOSED TYPE)



INCH / METRIC

Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
111203	HS1/2"	3	3mm	0.500	0.748	1.850	0.079
111204		4	4mm	0.500	0.748	1.850	0.079
111205		5	5mm	0.500	0.748	1.850	0.079
111206		6	6mm	0.500	0.748	1.850	0.079
111208		8	8mm	0.500	0.748	1.850	0.079
112503	HS3/4"	3	3mm	0.750	1.063	2.067	0.079
112504		4	4mm	0.750	1.063	2.067	0.079
112505		5	5mm	0.750	1.063	2.067	0.079
112506		6	6mm	0.750	1.063	2.067	0.079
112508		8	8mm	0.750	1.063	2.067	0.079
112510		10	10mm	0.750	1.063	2.067	0.079
112512		12	12mm	0.750	1.063	2.067	0.079
112514		14	14mm	0.750	1.063	2.067	0.079
113208	HS1 1/4"	8	8mm	1.250	1.535	2.500	0.118
113210		10	10mm	1.250	1.535	2.500	0.118
113212		12	12mm	1.250	1.535	2.500	0.118
113214		14	14mm	1.250	1.535	2.500	0.118
113216		16	16mm	1.250	1.535	2.500	0.118
113218		18	18mm	1.250	1.535	2.500	0.118
113220		20	20mm	1.250	1.535	2.500	0.118
113225		25	25mm	1.250	1.535	2.500	0.118

* Other special sizes of Hydraulic Chuck collets can be supplied on request.

Feature

The wall of Hydraulic Chuck collet(reduction sleeve) is cut by high precision wire-cutting to guarantee precise I.D and strong clamping power.

Chucking Method

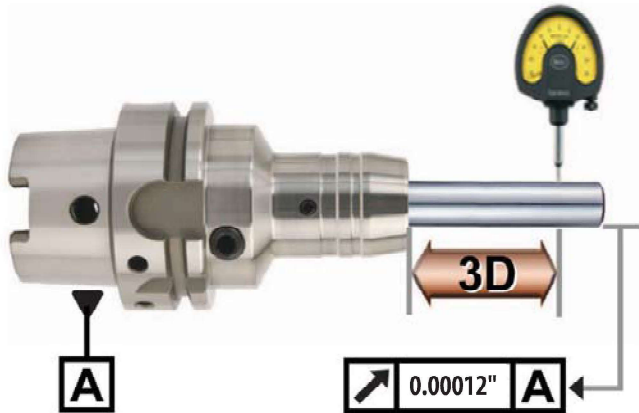
Please assemble cutting tool with collet first, and then insert collet into Hydraulic Chuck.

TECHNICAL INFORMATION

HYDRAULIC CHUCK

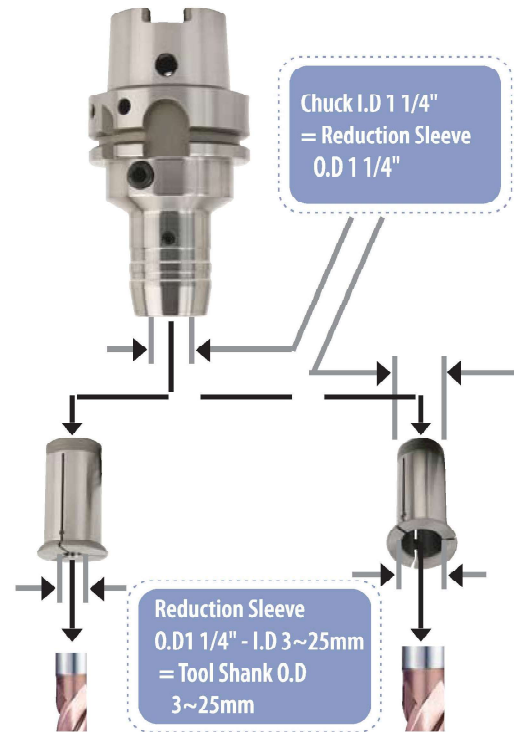


- **High precision T.I.R :**
 $\leq 0.00012''$ (Without Reduction Sleeve)

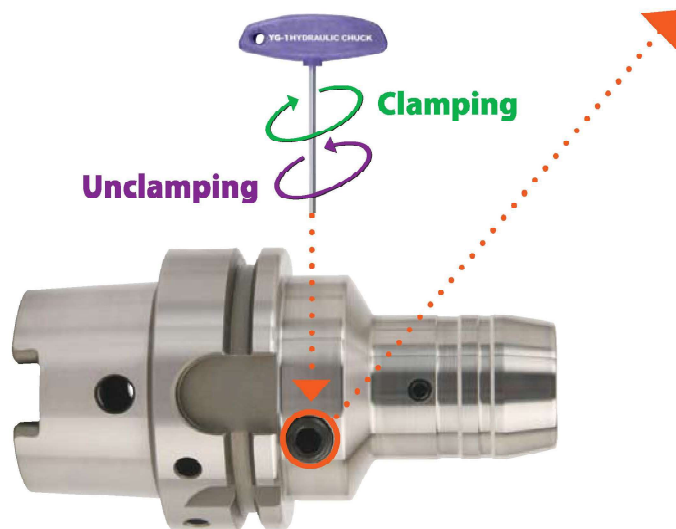


- Less than 0.00012" T.I.R
 => Suitable for high-speed precision machining

- **Flexible use of cutting tools by using reduction sleeves**



- **Easy Tool Change**



- Easy clamping and unclamping by use of T wrench
 => Reducing tool change time

CLAMPING SCREW

