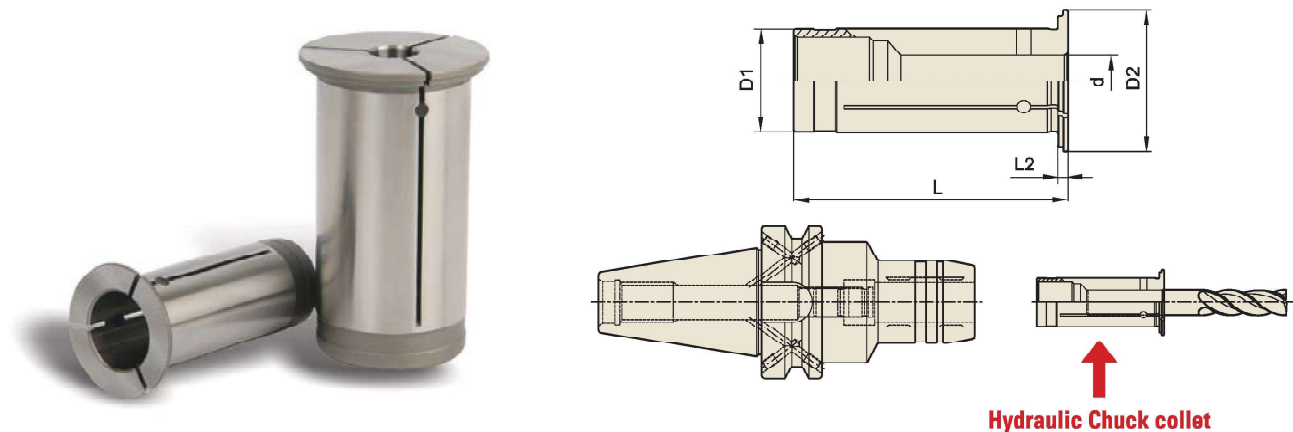


HYDRAULIC CHUCK COLLET (REDUCTION SLEEVE : OPEN TYPE)



METRIC / INCH

Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
412108	HK12	1/8"	0.125	0.472	0.748	1.850	0.079
412316		3/16"	0.188	0.472	0.748	1.850	0.079
412104		1/4"	0.250	0.472	0.748	1.850	0.079
412516		5/16"	0.313	0.472	0.748	1.850	0.079
420108	HK20	1/8"	0.125	0.787	1.063	2.067	0.079
420316		3/16"	0.188	0.787	1.063	2.067	0.079
420104		1/4"	0.250	0.787	1.063	2.067	0.079
420516		5/16"	0.313	0.787	1.063	2.067	0.079
420308		3/8"	0.375	0.787	1.063	2.067	0.079
420102		1/2"	0.500	0.787	1.063	2.067	0.079
420508		5/8"	0.625	0.787	1.063	2.067	0.079
432108	HK32	1/8"	0.125	1.260	1.535	2.500	0.118
432316		3/16"	0.188	1.260	1.535	2.500	0.118
432104		1/4"	0.250	1.260	1.535	2.500	0.118
432516		5/16"	0.313	1.260	1.535	2.500	0.118
432308		3/8"	0.375	1.260	1.535	2.500	0.118
432102		1/2"	0.500	1.260	1.535	2.500	0.118
432508		5/8"	0.625	1.260	1.535	2.500	0.118
432304		3/4"	0.750	1.260	1.535	2.500	0.118
432100		1	1.000	1.260	1.535	2.500	0.118

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

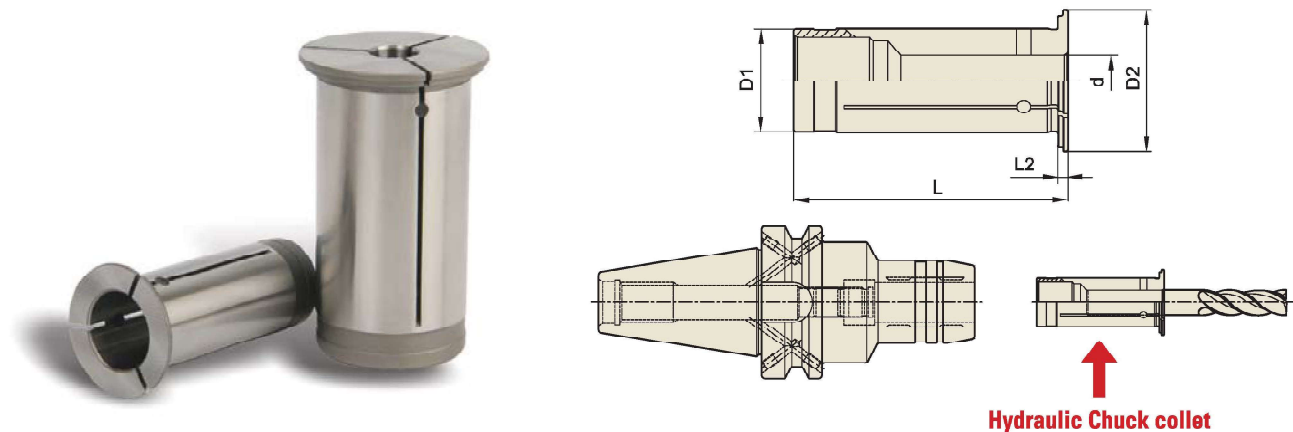
Feature

Hydraulic Chuck collet(reduction sleeve) is cut into trisection by high precision 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 : OPEN TYPE)



INCH / INCH

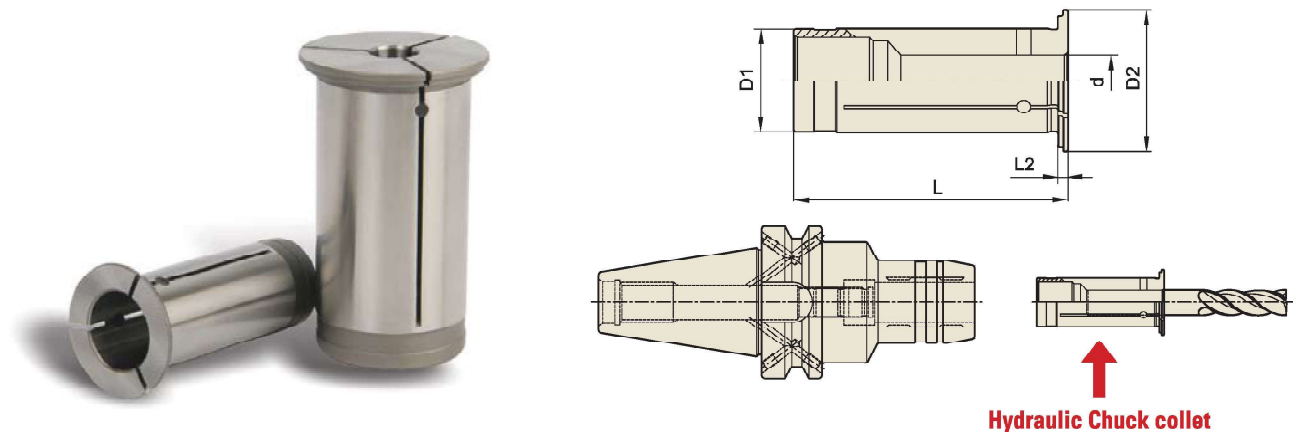
Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
612108	HK1/2"	1/8"	0.125	0.500	0.748	1.850	0.079
612316		3/16"	0.188	0.500	0.748	1.850	0.079
612104		1/4"	0.250	0.500	0.748	1.850	0.079
612516		5/16"	0.313	0.500	0.748	1.850	0.079
625108	HK3/4"	1/8"	0.125	0.750	1.063	2.067	0.079
625316		3/16"	0.188	0.750	1.063	2.067	0.079
625104		1/4"	0.250	0.750	1.063	2.067	0.079
625516		5/16"	0.313	0.750	1.063	2.067	0.079
625308		3/8"	0.375	0.750	1.063	2.067	0.079
625102		1/2"	0.500	0.750	1.063	2.067	0.079
625508		5/8"	0.625	0.750	1.063	2.067	0.079
632108	HK1 1/4"	1/8"	0.125	1.250	1.535	2.500	0.118
632316		3/16"	0.188	1.250	1.535	2.500	0.118
632104		1/4"	0.250	1.250	1.535	2.500	0.118
632516		5/16"	0.313	1.250	1.535	2.500	0.118
632308		3/8"	0.375	1.250	1.535	2.500	0.118
632102		1/2"	0.500	1.250	1.535	2.500	0.118
632508		5/8"	0.625	1.250	1.535	2.500	0.118
632304		3/4"	0.750	1.250	1.535	2.500	0.118
632100		1	1.000	1.250	1.535	2.500	0.118

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

- Feature** Hydraulic Chuck collet(reduction sleeve) is cut into trisection by high precision 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 : OPEN TYPE)



METRIC / METRIC

Unit : mm

EDP No.	TYPE	d	D1	D2	L	L2		
812030	HK12	3	3	12	19	47	2	
812040		4	4	12	19	47	2	
812050		5	5	12	19	47	2	
812060		6	6	12	19	47	2	
812070		7	7	12	19	47	2	
812008		8	8	12	19	47	2	
820030		HK20	3	3	20	27	52.5	2
820040			4	4	20	27	52.5	2
820050	5		5	20	27	52.5	2	
820060	6		6	20	27	52.5	2	
820070	7		7	20	27	52.5	2	
820080	8		8	20	27	52.5	2	
820090	9		9	20	27	52.5	2	
820100	10		10	20	27	52.5	2	
820110	11		11	20	27	52.5	2	
820120	12		12	20	27	52.5	2	
820130	13		13	20	27	52.5	2	
820140	14		14	20	27	52.5	2	
820150	15		15	20	27	52.5	2	
820160	16		16	20	27	52.5	2	
832060	HK32		6	6	32	39	63.5	3
832080			8	8	32	39	63.5	3
832100		10	10	32	39	63.5	3	
832120		12	12	32	39	63.5	3	
832140		14	14	32	39	63.5	3	
832160		16	16	32	39	63.5	3	
832180		18	18	32	39	63.5	3	
832200		20	20	32	39	63.5	3	
832250		25	25	32	39	63.5	3	

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

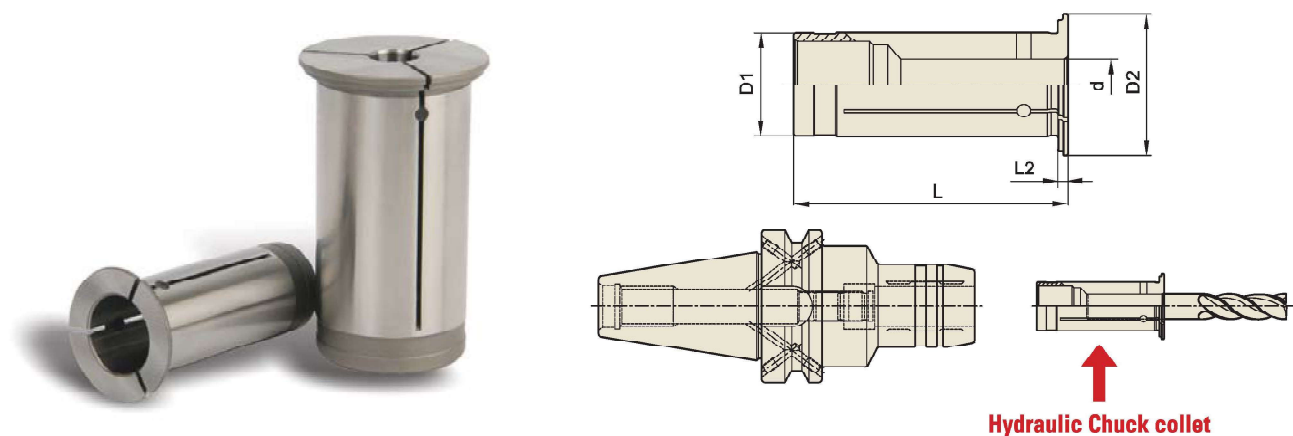
Feature

Hydraulic Chuck collet(reduction sleeve) is cut into trisection by high precision 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 : OPEN TYPE)



INCH / METRIC

Unit : inch

EDP No.	TYPE	d	D1	D2	L	L2	
101203	HK1/2"	3	3mm	0.500	0.748	1.850	0.079
101204		4	4mm	0.500	0.748	1.850	0.079
101205		5	5mm	0.500	0.748	1.850	0.079
101206		6	6mm	0.500	0.748	1.850	0.079
101208		8	8mm	0.500	0.748	1.850	0.079
102503	HK3/4"	3	3mm	0.750	1.063	2.067	0.079
102504		4	4mm	0.750	1.063	2.067	0.079
102505		5	5mm	0.750	1.063	2.067	0.079
102506		6	6mm	0.750	1.063	2.067	0.079
102508		8	8mm	0.750	1.063	2.067	0.079
102510		10	10mm	0.750	1.063	2.067	0.079
102512		12	12mm	0.750	1.063	2.067	0.079
102514		14	14mm	0.750	1.063	2.067	0.079
103208	HK1 1/4"	8	8mm	1.250	1.535	2.500	0.118
103210		10	10mm	1.250	1.535	2.500	0.118
103212		12	12mm	1.250	1.535	2.500	0.118
103214		14	14mm	1.250	1.535	2.500	0.118
103216		16	16mm	1.250	1.535	2.500	0.118
103218		18	18mm	1.250	1.535	2.500	0.118
103220		20	20mm	1.250	1.535	2.500	0.118
103225		25	25mm	1.250	1.535	2.500	0.118

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

Feature

Hydraulic Chuck collet(reduction sleeve) is cut into trisection by high precision cutting to guarantee precise I.D and strong clamping power.

Chucking Method

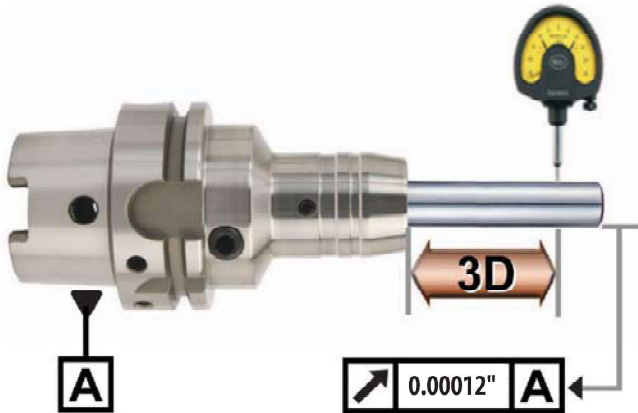
Please assemble cutting tool with collet first, and then insert collet into Hydraulic Chuck.

TECHNICAL INFORMATION

HYDRAULIC CHUCK

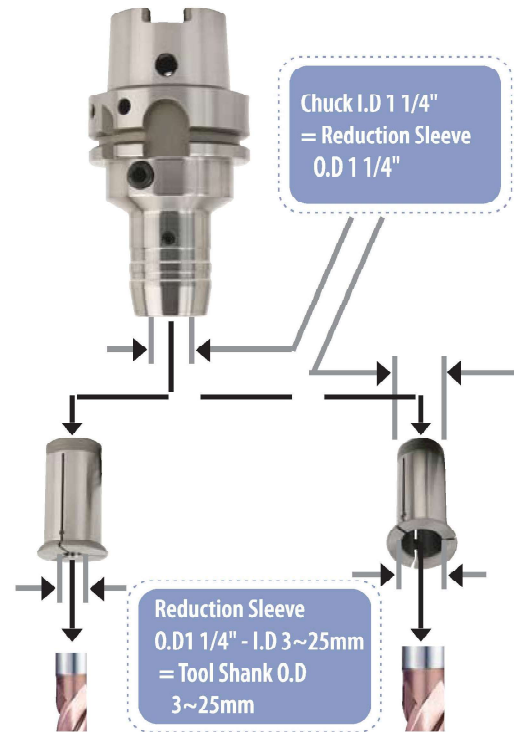


- **High precision T.I.R :**
 $\leq 0.00012''$ (Without Reduction Sleeve)

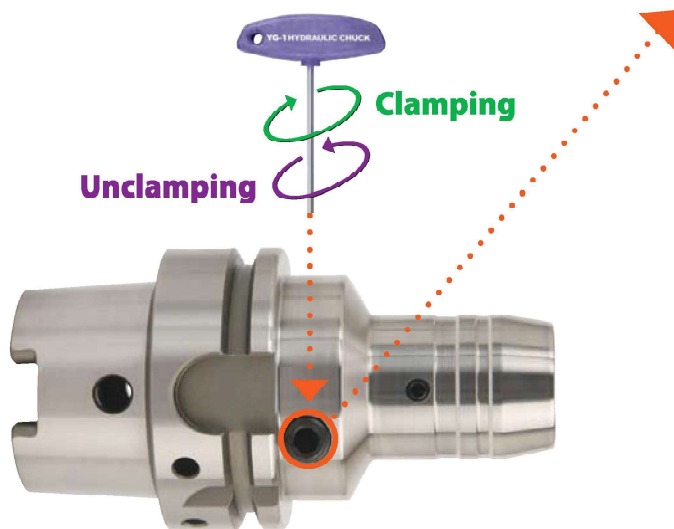


- Less than 0.00012" T.I.R
 => Suitable for high-speed precision machining

- **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

