



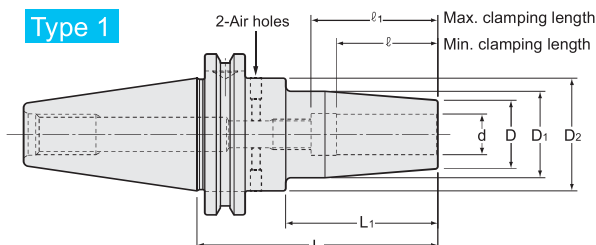
SRD

Shrink Fit (DIN Standard)

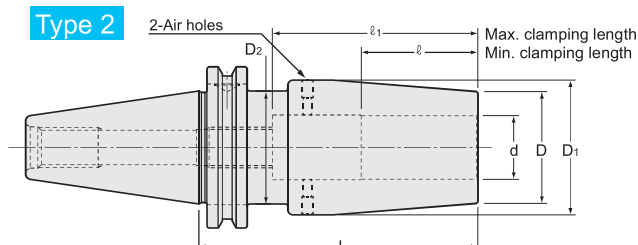
Max RPM
20,000

Shrinkage method sets a cutting tool firmly by heating and cooling the chuck. High precision, rigidity and strong chucking. (DIN Type)

Type 1



Type 2



Inch Sizes

Unit : Inch

Code	Model	Type	d	L	L1	D	D1	D2	ℓ	ℓ_1	kg
1940 43408095	CAT40 -SRD0250A - 95	1	0.250	3.740	2.360	0.827	1.063	1.750	1.024	1.417	
1940 43408120	-120	1	0.250	4.724	3.344	0.827	1.063	1.750	1.024	1.417	1.3
1940 43408160	-160	1	0.250	6.299	4.919	0.827	1.063	1.750	1.024	1.417	
1940 43410095	-SRD0312A - 95	1	0.312	3.740	2.360	0.827	1.063	1.750	1.024	1.969	
1940 43410120	-120	1	0.312	4.724	3.344	0.827	1.063	1.750	1.024	1.969	
1940 43410160	-160	1	0.312	6.299	4.919	0.827	1.063	1.750	1.024	1.969	
1940 43412095	-SRD0375A - 95	1	0.375	3.740	2.360	0.945	1.260	1.750	1.260	1.969	1.3
1940 43412120	-120	1	0.375	4.724	3.344	0.945	1.260	1.750	1.260	1.969	
1940 43412160	-160	1	0.375	6.299	4.919	0.945	1.260	1.750	1.260	1.969	
1940 43416095	-SRD0500A - 95	1	0.500	3.740	2.360	0.945	1.260	1.750	1.457	2.244	1.2
1940 43416120	-120	1	0.500	4.724	3.344	0.945	1.260	1.750	1.457	2.244	
1940 43416160	-160	1	0.500	6.299	4.919	0.945	1.260	1.750	1.457	2.244	1.6
1940 43420095	-SRD0625A - 95	1	0.625	3.740	2.360	1.063	1.339	1.750	1.575	3.150	
1940 43420120	-120	1	0.625	4.724	3.344	1.063	1.339	1.750	1.575	3.150	
1940 43420160	-160	1	0.625	6.299	4.919	1.063	1.339	1.750	1.575	3.150	
1940 43424095	-SRD0750A - 95	1	0.750	3.740	2.360	1.299	1.654	1.750	1.575	3.386	
1940 43424120	-120	1	0.750	4.724	3.344	1.299	1.654	1.750	1.575	3.937	
1940 43424160	-160	1	0.750	6.299	4.919	1.299	1.654	1.750	1.575	3.937	
1940 43428095	-SRD0875A - 95	1	0.875	3.740	2.360	1.299	1.654	1.750	1.654	3.386	
1940 43428120	-120	1	0.875	4.724	3.344	1.299	1.654	1.750	1.654	3.937	
1940 43428160	-160	1	0.875	6.299	4.919	1.299	1.654	1.750	1.654	3.937	
1940 43432110	-SRD1000A -110	2	1.000	4.331	—	1.732	2.087	1.750	1.890	3.780	1.8
1940 43432135	-135	2	1.000	5.315	—	1.732	2.087	1.750	1.890	3.937	
1940 43432160	-160	2	1.000	6.299	—	1.732	2.087	1.750	1.890	3.937	
1940 43440110	-SRD1250A -110	2	1.250	4.331	—	1.732	2.087	1.750	1.890	3.780	
1940 43440135	-135	2	1.250	5.315	—	1.732	2.087	1.750	1.890	3.937	
1940 43440160	-160	2	1.250	6.299	—	1.732	2.087	1.750	1.890	3.937	
1940 43508095	-SRD0250A - 95	1	0.250	3.740	2.360	0.827	1.063	2.750	1.024	1.417	
1940 43508120	-120	1	0.250	4.724	3.344	0.827	1.063	2.750	1.024	1.417	
1940 43508160	-160	1	0.250	6.299	4.919	0.827	1.063	2.750	1.024	1.417	
1940 43510095	CAT50 -SRD0312A - 95	1	0.312	3.740	2.360	0.827	1.063	2.750	1.024	1.969	
1940 43510120	-120	1	0.312	4.724	3.344	0.827	1.063	2.750	1.024	1.969	3.2
1940 43510160	-160	1	0.312	6.299	4.919	0.827	1.063	2.750	1.024	1.969	3.4
1940 43512095	-SRD0375A - 95	1	0.375	3.740	2.360	0.945	1.260	2.750	1.260	1.969	
1940 43512120	-120	1	0.375	4.724	3.344	0.945	1.260	2.750	1.260	1.969	3.4
1940 43512160	-160	1	0.375	6.299	4.919	0.945	1.260	2.750	1.260	1.969	3.6
1940 43516095	-SRD0500A - 95	1	0.500	3.740	2.360	0.945	1.260	2.750	1.457	2.244	
1940 43516120	-120	1	0.500	4.724	3.344	0.945	1.260	2.750	1.457	2.244	3.3
1940 43516160	-160	1	0.500	6.299	4.919	0.945	1.260	2.750	1.457	2.244	3.5
1940 43520095	-SRD0625A - 95	1	0.625	3.740	2.360	1.063	1.339	2.750	1.575	3.150	
1940 43520120	-120	1	0.625	4.724	3.344	1.063	1.339	2.750	1.575	3.150	
1940 43520160	-160	1	0.625	6.299	4.919	1.063	1.339	2.750	1.575	3.150	3.6
1940 43524095	-SRD0750A - 95	1	0.750	3.740	2.360	1.299	1.654	2.750	1.575	3.386	
1940 43524120	-120	1	0.750	4.724	3.344	1.299	1.654	2.750	1.575	3.937	3.6
1940 43524160	-160	1	0.750	6.299	4.919	1.299	1.654	2.750	1.575	3.937	3.9
1940 43528095	-SRD0875A - 95	1	0.875	3.740	2.360	1.299	1.654	2.750	1.654	3.386	
1940 43528120	-120	1	0.875	4.724	3.344	1.299	1.654	2.750	1.654	3.937	
1940 43528160	-160	1	0.875	6.299	4.919	1.299	1.654	2.750	1.654	3.937	3.8
1940 43532105	-SRD1000A -105	1	1.000	4.134	2.754	1.732	2.087	2.750	1.890	3.780	3.7
1940 43532120	-120	1	1.000	4.724	3.344	1.732	2.087	2.750	1.890	3.937	3.9
1940 43532160	-160	1	1.000	6.299	4.919	1.732	2.087	2.750	1.890	3.937	4.5
1940 43540105	-SRD1250A -105	1	1.250	4.134	2.754	1.732	2.087	2.750	1.890	3.937	
1940 43540120	-120	1	1.250	4.724	3.344	1.732	2.087	2.750	1.890	3.937	3.6
1940 43540160	-160	1	1.250	6.299	4.919	1.732	2.087	2.750	1.890	3.937	4.2
1940 43548105	-SRD1500A -105	1	1.500	4.134	2.754	1.732	2.087	2.750	1.890	3.937	
1940 43548120	-120	1	1.500	4.724	3.344	1.732	2.087	2.750	1.890	3.937	3.3
1940 43548160	-160	1	1.500	6.299	4.919	1.732	2.087	2.750	1.890	3.937	

1. Always use carbide shank tools with h6 tolerance.

2. Use 2pcs. of M4 × 5(S) hex. screw (included) to close air holes on the chuck when internal coolant is used.

Metric Sizes

Unit : Inch

Code	Model	Type	d (mm)	L	L1	D	D1	D2	ℓ	ℓ1	kg
1940 41406095	CAT40 -SRD6A	- 95	1	6	3.740	2.360	0.827	1.063	1.750	1.024	1.417
1940 41406120		-120	1	6	4.724	3.344	0.827	1.063	1.750	1.024	1.417
1940 41406160		-160	1	6	6.299	4.919	0.827	1.063	1.750	1.024	1.417
1940 41408095	-SRD8A	- 95	1	8	3.740	2.360	0.827	1.063	1.750	1.024	1.969
1940 41408120		-120	1	8	4.724	3.344	0.827	1.063	1.750	1.024	1.969
1940 41408160		-160	1	8	6.299	4.919	0.827	1.063	1.750	1.024	1.969
1940 41410095	-SRD10A	- 95	1	10	3.740	2.360	0.945	1.260	1.750	1.260	1.969
1940 41410120		-120	1	10	4.724	3.344	0.945	1.260	1.750	1.260	1.969
1940 41410160		-160	1	10	6.299	4.919	0.945	1.260	1.750	1.260	1.969
1940 41412095	-SRD12A	- 95	1	12	3.740	2.360	0.945	1.260	1.750	1.457	2.756
1940 41412120		-120	1	12	4.724	3.344	0.945	1.260	1.750	1.457	2.756
1940 41412160		-160	1	12	6.299	4.919	0.945	1.260	1.750	1.457	2.756
1940 41414095	-SRD14A	- 95	1	14	3.740	2.360	1.063	1.339	1.750	1.457	2.756
1940 41414120		-120	1	14	4.724	3.344	1.063	1.339	1.750	1.457	2.756
1940 41414160		-160	1	14	6.299	4.919	1.063	1.339	1.750	1.457	2.756
1940 41416095	-SRD16A	- 95	1	16	3.740	2.360	1.063	1.339	1.750	1.575	3.150
1940 41416120		-120	1	16	4.724	3.344	1.063	1.339	1.750	1.575	3.150
1940 41416160		-160	1	16	6.299	4.919	1.063	1.339	1.750	1.575	3.150
1940 41418095	-SRD18A	- 95	1	18	3.740	2.360	1.299	1.654	1.750	1.575	3.150
1940 41418120		-120	1	18	4.724	3.344	1.299	1.654	1.750	1.575	3.150
1940 41418160		-160	1	18	6.299	4.919	1.299	1.654	1.750	1.575	3.150
1940 41420095	-SRD20A	- 95	1	20	3.740	2.360	1.299	1.654	1.750	1.654	3.386
1940 41420120		-120	1	20	4.724	3.344	1.299	1.654	1.750	1.654	3.937
1940 41420160		-160	1	20	6.299	4.919	1.299	1.654	1.750	1.654	3.937
1940 41425110	-SRD25A	-110	2	25	4.331	—	1.732	2.087	1.750	1.890	3.780
1940 41425135		-135	2	25	5.315	—	1.732	2.087	1.750	1.890	3.937
1940 41425160		-160	2	25	6.299	—	1.732	2.087	1.750	1.890	3.937
1940 41432110	-SRD32A	-110	2	32	4.331	—	1.732	2.087	1.750	1.890	3.780
1940 41432135		-135	2	32	5.315	—	1.732	2.087	1.750	1.890	3.937
1940 41432160		-160	2	32	6.299	—	1.732	2.087	1.750	1.890	3.937
1940 41506095	CAT50 -SRD6A	- 95	1	6	3.740	2.360	0.827	1.063	2.750	1.024	1.417
1940 41506120		-120	1	6	4.724	3.344	0.827	1.063	2.750	1.024	1.417
1940 41506160		-160	1	6	6.299	4.919	0.827	1.063	2.750	1.024	1.417
1940 41508095	-SRD8A	- 95	1	8	3.740	2.360	0.827	1.063	2.750	1.024	1.969
1940 41508120		-120	1	8	4.724	3.344	0.827	1.063	2.750	1.024	1.969
1940 41508160		-160	1	8	6.299	4.919	0.827	1.063	2.750	1.024	1.969
1940 41510095	-SRD10A	- 95	1	10	3.740	2.360	0.945	1.260	2.750	1.260	1.969
1940 41510120		-120	1	10	4.724	3.344	0.945	1.260	2.750	1.260	1.969
1940 41510160		-160	1	10	6.299	4.919	0.945	1.260	2.750	1.260	1.969
1940 41512095	-SRD12A	- 95	1	12	3.740	2.360	0.945	1.260	2.750	1.457	2.756
1940 41512120		-120	1	12	4.724	3.344	0.945	1.260	2.750	1.457	2.756
1940 41512160		-160	1	12	6.299	4.919	0.945	1.260	2.750	1.457	2.756
1940 41514095	-SRD14A	- 95	1	14	3.740	2.360	1.063	1.339	2.750	1.457	2.756
1940 41514120		-120	1	14	4.724	3.344	1.063	1.339	2.750	1.457	2.756
1940 41514160		-160	1	14	6.299	4.919	1.063	1.339	2.750	1.457	2.756
1940 41516095	-SRD16A	- 95	1	16	3.740	2.360	1.063	1.339	2.750	1.575	3.150
1940 41516120		-120	1	16	4.724	3.344	1.063	1.339	2.750	1.575	3.150
1940 41516160		-160	1	16	6.299	4.919	1.063	1.339	2.750	1.575	3.150
1940 41518095	-SRD18A	- 95	1	18	3.740	2.360	1.299	1.654	2.750	1.575	3.150
1940 41518120		-120	1	18	4.724	3.344	1.299	1.654	2.750	1.575	3.150
1940 41518160		-160	1	18	6.299	4.919	1.299	1.654	2.750	1.575	3.150
1940 41520095	-SRD20A	- 95	1	20	3.740	2.360	1.299	1.654	2.750	1.654	3.937
1940 41520120		-120	1	20	4.724	3.344	1.299	1.654	2.750	1.654	3.937
1940 41520160		-160	1	20	6.299	4.919	1.299	1.654	2.750	1.654	3.937
1940 41525105	-SRD25A	-105	1	25	4.134	2.754	1.732	2.087	2.750	1.890	4.331
1940 41525120		-120	1	25	4.724	3.344	1.732	2.087	2.750	1.890	4.331
1940 41525160		-160	1	25	6.299	4.919	1.732	2.087	2.750	1.890	4.331
1940 41532105	-SRD32A	-105	1	32	4.134	2.754	1.732	2.087	2.750	1.890	4.724
1940 41532120		-120	1	32	4.724	3.344	1.732	2.087	2.750	1.890	4.724
1940 41532160		-160	1	32	6.299	4.919	1.732	2.087	2.750	1.890	4.724

1. Always use carbide shank tools with h6 tolerance.

2. Use 2pcs. of M4 × 5(S) hex. screw (included) to close air holes on the chuck when internal coolant is used.

Ordering Example

CAT40 - SRD 0250 A - 120
 Shank size I.D. (d) Projection length (L)

Ordering Example

CAT40 - SRD 6 A - 120
 Shank size I.D. (d) Projection length (L)