



**Mini**

**Special Edition**

**Comfort NG**

**Premium NG**



**Power Clamp Shrink Fit Machines**

- Compatible with carbide and HSS tools
- 5-second shrink time
- Induction shrink fitting style
- Integrated contact cooling (except 52TV71)

**Mini**—This single chuck version features standard coil V2008 and interchangeable stop discs. Includes base holder, chuck support, and 3 stop discs.

**Special Edition**—This single chuck version features standard coil V2008 and interchangeable stop discs. This unit includes cooling manager, base holder, and chuck support.

**Comfort NG**—Includes intelligent NG coil, rotary table with 3 stations plus chuck support, and cooling manager.

**Premium NG**—Features intelligent NG coil and integrated drawer. Integrated contacted cooling has 5 cooling bodies fixed to linear guides. Includes cooling manager, 2 precision base holders, and 2 precision chuck supports.

Description	Shrinking Dia. Range First Coil	Max. Diameter Second Coil	Max. Chuck Length	Watts	Mfr. Model	Item No.
Mini	1/8 in to 3/8 in	—	350.00 mm	10,000 W	80.143.00	52TV71
Special Edition	1/8 in to 1 1/4 in	—	510.00 mm	13,000 W	80.110.11SE	52TV69
Comfort NG	1/8 in to 1 1/4 in	50.80 mm	570.00 mm	13,000 W	80.100.01NG.3	52TV63
Premium NG	1/8 in to 1 1/4 in	—	535.00 mm	13,000 W	80.170.01NG.3	52TV75

**HAIMER**  
Quality Wins



**CV40**  
**46LL81**



**HSK63A**  
**46LX87**

**Standard Shrink Fit Chucks**

Balanced to 25,000 rpm

Made of heat-resistant, hot-working steel with a fine-machined surface. Suitable for all kinds of high-speed steel and solid carbide shrink-fit units. Features include high runout accuracy, extreme clamping torque by high pressing in the clamping bore, short camfer, reinforced shank, slimness (marginal interference contour), and rigidity. CAT40 Form ADB means central-coolant supply and coolant channels through the flange can be sealed again. Threaded bores allow for simple and fast balancing with screws.

Hole Dia.	Projection	Mfr. Model	Item No.	Hole Dia.	Projection	Mfr. Model	Item No.
<b>CV40</b>				<b>HSK63A</b>			
1/8 in	3.1500 in	40.840.1/8Z	46LL89	3/16 in	3.1500 in	50.840.5/8z.4	46LT58
3/16 in	3.1500 in	40.840.3/16Z	46LL98	3/16 in	5.1200 in	50.844.5/8z.4	46LU29
	3.1500 in	40.840.1/4z.4	46LL88		6.3000 in	50.842.5/8z.4	46LU09
1/4 in	5.1200 in	40.844.1/4z.4	46LM55	3/16 in	3.1500 in	50.840.3/4z.26	46LT42
	6.3000 in	40.842.1/4z.4	46LM16	3/4 in	5.1200 in	50.844.3/4z.4	46LU25
5/16 in	3.1500 in	40.840.5/16z.4	46LM03		6.3000 in	50.842.3/4z.4	46LT98
	5.1200 in	40.844.5/16z.4	46LM79	7/8 in	5.1200 in	50.844.7/8z.4	46LU31
	6.3000 in	40.842.5/16z.4	46LM40		6.3000 in	50.842.7/8z.4	46LU11
3/8 in	3.1500 in	40.840.3/8z.4	46LM01	1 in	3.9400 in	50.840.1z.4	46LT35
	5.1200 in	40.844.3/8z.4	46LM76		5.1200 in	50.844.1z.4	46LU22
	6.3000 in	40.842.3/8z.4	46LM38		6.3000 in	50.842.1z.4	46LT88
7/16 in	3.1500 in	40.840.7/16z.4	46LM05		3.9400 in	50.840.11/4z.4	46LT20
	5.1200 in	40.844.7/16z.4	46LM83	1 1/4 in	5.1200 in	50.844.11/4z.4	46LU17
	6.3000 in	40.842.7/16z.4	46LM44		6.3000 in	50.842.11/4z.4	46LT74
	3.1500 in	40.840.1/2z.26	46LL86	6.00mm	80.00 mm	50.840.06.4	46LT04
1/2 in	3.1500 in	40.840.1/2z.4	46LL87		130.00 mm	50.844.06.4	46LU12
	5.1200 in	40.844.1/2z.4	46LM53		160.00 mm	50.842.06.4	46LT62
	6.3000 in	40.842.1/2z.26	46LM11		80.00 mm	50.840.08.4	46LT07
	6.3000 in	40.842.1/2z.4	46LM14	8.00mm	130.00 mm	50.844.08.4	46LU13
	3.1500 in	40.840.5/8z.4	46LM04		160.00 mm	50.842.08.4	46LT64
5/8 in	5.1200 in	40.844.5/8z.4	46LM82		80.00 mm	50.840.10.26	46LT16
	6.3000 in	40.842.5/8z.4	46LM43	10.00mm	80.00 mm	50.840.10.4	46LT19
	3.1500 in	40.840.3/4z.4	46LM99		130.00 mm	50.844.10.4	46LU16
3/4 in	5.1200 in	40.844.3/4z.4	46LM74		160.00 mm	50.842.10.4	46LT73
	6.3000 in	40.842.3/4z.4	46LM35		80.00 mm	50.840.12.4	46LT23
	3.1500 in	40.840.7/8z.4	46LM06	12.00mm	130.00 mm	50.844.12.4	46LU18
	5.1200 in	40.844.7/8z.4	46LM84		160.00 mm	50.842.12.4	46LT77
	6.3000 in	40.842.7/8z.4	46LM45		80.00 mm	50.840.14.4	46LT26
1 in	3.9400 in	40.840.1z.4	46LL95	14.00mm	130.00 mm	50.844.14.4	46LU19
	5.1200 in	40.844.1z.4	46LM66		160.00 mm	50.842.14.4	46LT80
	6.3000 in	40.842.1z.4	46LM27		80.00 mm	50.840.16.4	46LT29
	3.9400 in	40.840.11/4z.4	46LL91	16.00mm	130.00 mm	50.844.16.4	46LU20
1 1/4 in	5.1200 in	40.844.11/4z.4	46LM58		160.00 mm	50.842.16.4	46LT83
	6.3000 in	40.842.11/4z.4	46LM19	18.00mm	80.00 mm	50.840.18.4	46LT32
3.00mm	80.00 mm	40.840.03	46LL81		130.00 mm	50.844.18.4	46LU21
4.00mm	80.00 mm	40.840.04	46LL82		80.00 mm	50.840.20.4	46LT38
5.00mm	80.00 mm	40.840.05	46LL83	20.00mm	130.00 mm	50.844.20.4	46LU23
	80.00 mm	40.840.06.4	46LL84		160.00 mm	50.842.20.4	46LT91
6.00mm	130.00 mm	40.844.06.4	46LM47		100.00 mm	50.840.25.4	46LT41
	160.00 mm	40.842.06.4	46LM08	25.00mm	130.00 mm	50.844.25.4	46LU24
	80.00 mm	40.840.08.4	46LL85		160.00 mm	50.842.25.4	46LT93
8.00mm	130.00 mm	40.844.08.4	46LM49		100.00 mm	50.840.32.4	46LT51
	160.00 mm	40.842.08.4	46LM10	32.00mm	130.00 mm	50.844.32.4	46LU27
	80.00 mm	40.840.10.4	46LL90		160.00 mm	50.842.32.4	46LU03
10.00mm	130.00 mm	40.844.10.4	46LM57	<b>HSK63A</b>			
	160.00 mm	40.842.10.4	46LM18	1/8 in	3.1500 in	A63.140.1/8Z	46LX87
	80.00 mm	40.840.12.4	46LL92	3/16 in	3.1500 in	A63.140.3/16Z	46LY09
12.00mm	130.00 mm	40.844.12.4	46LM61		3.1500 in	A63.140.1/4z.26	46LX86
	160.00 mm	40.842.12.4	46LM22		3.1500 in	A63.140.1/4z.4	46LX85
	80.00 mm	40.840.14.4	46LL93	1/4 in	5.1200 in	A63.144.1/4z.4	46LY90
14.00mm	130.00 mm	40.844.14.4	46LM62		6.3000 in	A63.142.1/4z.4	46LY34
	160.00 mm	40.842.14.4	46LM23	5/16 in	3.1500 in	A63.140.5/16z.4	46LY18
	80.00 mm	40.840.16.4	46LL94		5.1200 in	A63.144.5/16z.4	46LZ37
16.00mm	130.00 mm	40.844.16.4	46LM65		6.3000 in	A63.142.5/16z.4	46LV72
	160.00 mm	40.842.16.4	46LM26		3.3500 in	A63.140.3/8z.4	46LY14
	80.00 mm	40.840.20.4	46LL96	5/8 in	5.1200 in	A63.144.3/8z.4	46LZ33
20.00mm	130.00 mm	40.844.20.4	46LM69		6.3000 in	A63.142.3/8z.4	46LY67
	160.00 mm	40.842.20.4	46LM30	3/4 in	3.3500 in	A63.140.3/8z.4	46LY22
	100.00 mm	40.840.25.4	46LL97		5.1200 in	A63.144.7/16z.4	46LY22
25.00mm	130.00 mm	40.844.25.4	46LM70	7/8 in	5.1200 in	A63.144.7/16z.4	46LY22
	160.00 mm	40.842.25.4	46LM31		6.3000 in	A63.142.7/16z.4	46LY77
32.00mm	100.00 mm	40.840.32.4	46LM02		3.5400 in	A63.140.1/2z.26	46LX84
	130.00 mm	40.844.32.4	46LM77	1/2 in	3.5400 in	A63.140.1/2z.4	46LX83
					5.1200 in	A63.144.1/2z.4	46LY87
					6.3000 in	A63.142.1/2z.4	46LY31
					3.7400 in	A63.140.5/8z.4	46LY19
1/4 in	3.1500 in	50.840.1/4z.4	46LT15	5/8 in	5.1200 in	A63.144.5/8z.4	46LZ41
	5.1200 in	50.844.1/4z.4	46LU15		6.3000 in	A63.142.5/8z.4	46LY76
	6.3000 in	50.842.1/4z.4	46LT71		3.9400 in	A63.140.3/4z.26	46LY10
	3.1500 in	50.840.5/16z.26	46LT52	3/4 in	3.9400 in	A63.140.3/4z.4	46LY11
	3.1500 in	50.840.5/16z.4	46LT54		5.1200 in	A63.144.3/4z.4	46LZ30
	5.1200 in	50.844.5/16z.4	46LU28		6.3000 in	A63.142.3/4z.4	46LY64
	6.3000 in	50.842.5/16z.4	46LU05	1 in	4.5300 in	A63.140.1z.4	46LY02
	3.1500 in	50.840.3/8z.4	46LT50		5.1200 in	A63.144.1z.4	46LY28
	5.1200 in	50.844.3/8z.4	46LU26		6.3000 in	A63.142.1z.4	46LY54
	6.3000 in	50.842.3/8z.4	46LU02	1 1/4 in	4.7200 in	A63.140.11/4z.4	46LX90
	3.1500 in	50.840.7/16z.4	46LT59		5.1200 in	A63.144.11/4z.4	46LY96
7/16 in	5.1200 in	50.844.7/16z.4	46LU30		6.3000 in	A63.142.11/4z.4	46LY39
	6.3000 in	50.842.7/16z.4	46LU10				
	3.1500 in	50.840.1/2z.4	46LT11				
1/2 in	5.1200 in	50.844.1/2z.4	46LU14				
	6.3000 in	50.842.1/2z.4	46LT68				