

Lyndex-Nikken Product Warranty

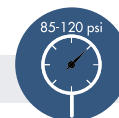
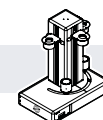
Toolholder Warranty

- All standard tooling and collets from Lyndex-Nikken have a 1 year warranty against manufacturer defects and workmanship.
- Warranty is void if physical harm is done to the tool or misused outside of its intended purpose.



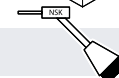
Shrink Fit Unit Warranty

- All shrink fit units have a 1 year warranty against manufacturer defects and workmanship.
- Proper installation is required to maintain the 1 year manufacturing warranty.
- 200V Units – MUST be on dedicated protected network with 3 Phase 200-240V 50-60Hz with a 32A circuit breaker with a 30mA differential.
- 400V Units – MUST be on dedicated protected network with 3 Phase 400-480V 50-60Hz with a 32A circuit breaker with a 30mA differential.
- Cooling Towers requires dry filtered air at 85-125psi and be securely mounted.
- Warranty is void if physical harm is done to the unit or used outside of its intended purpose.



Angle Heads Warranty

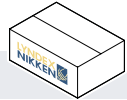
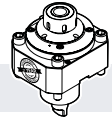
- All angle heads come with a 1 year warranty against manufacturing defects and workmanship.
- All L/N angle heads need to be application approved in order for the warranty to be valid.
- Warranty becomes void if customer disassembles tool or if customer physically damages the tool.
- On repairs, there is a 6 month warranty on replacement parts and workmanship.
- Preventative Maintenance packages are available by request.
- Warranty DOES NOT apply for NSK attachments on Modular Angle Heads.
- Angle Heads should be checked periodically for heat generation / T.I.R. / noise generation and sent in accordingly.
- Internal coolant tools should be sent in every 6 months to 1 year based on usage.



Lyndex-Nikken Product Warranty

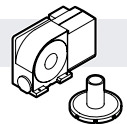
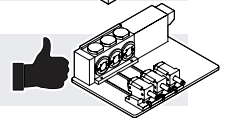
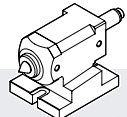
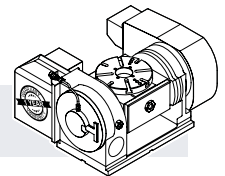
Live Tools Warranty

- All live tooling comes with a 2 year warranty against manufacturing defects and workmanship.
- Warranty becomes void if customer disassembles tool or if customer physically damages the tool.
- On repairs, there is a 6 month warranty on replacement parts and workmanship.
- Preventative Maintenance packages are available by request.
- Live tools should be checked periodically for heat generation / T.I.R. / noise generation and sent in accordingly.
- Internal coolant tools should be sent in every 6 months to 1 year based on usage.



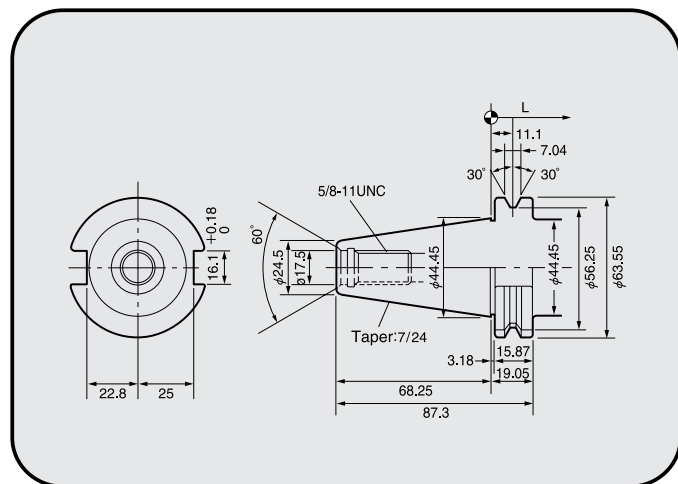
Rotary Tables Warranty

- Warranty of table is 1 year against manufacturer defects and workmanship.
- If customer has table repaired by Lyndex-Nikken, warranty on repair is 3 months against manufacturer defects and workmanship.
- Preventative Maintenance packages available by request.
- Warranty also covers all support tables, tailstocks, chucks and collet fixture assemblies as well.
- Warranty will also be void if installation of table is not by a certified technician from Lyndex-Nikken or other machine tool dealer.
- Failure to do so could result in damaged electrical components that Lyndex-Nikken will not be responsible for.
- Warranty is void if customer disassembles table or causes physical harm to the rotary table.

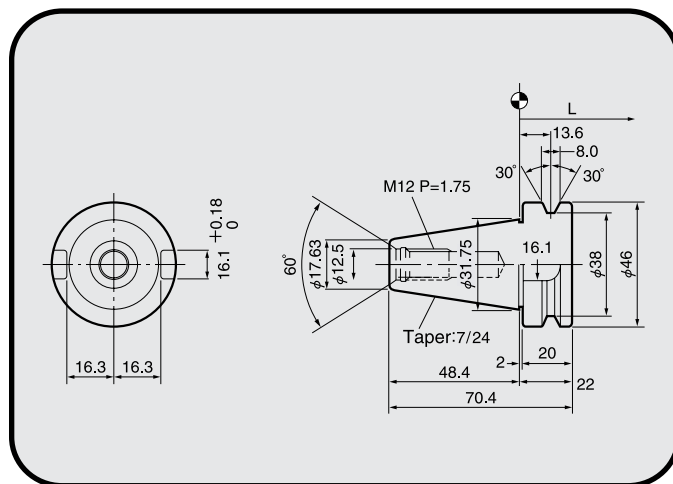


Taper Specifications

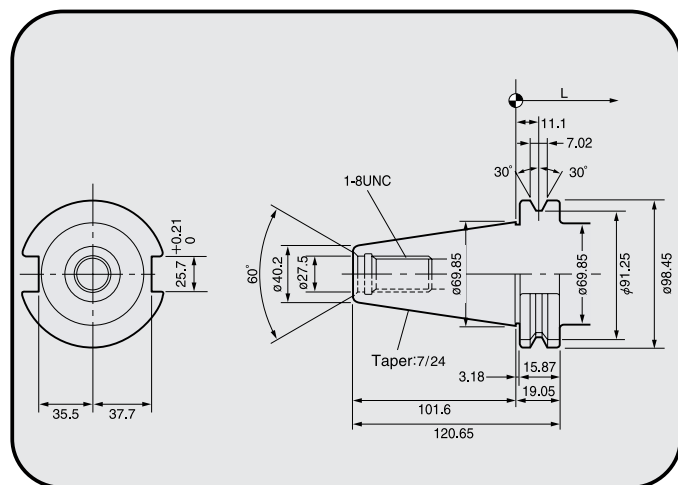
CAT40



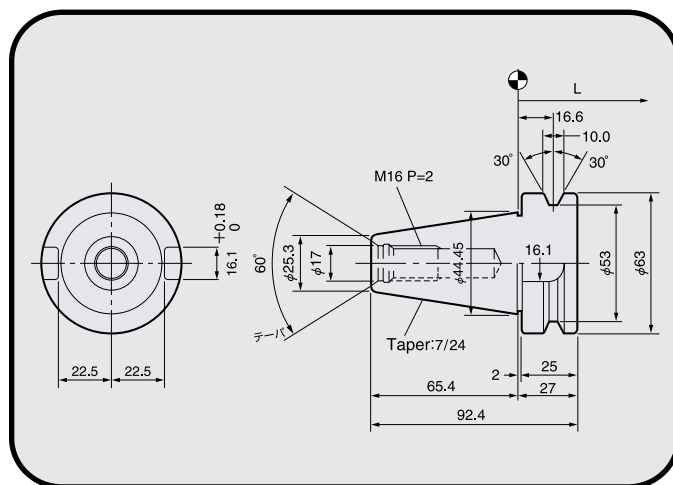
BT30



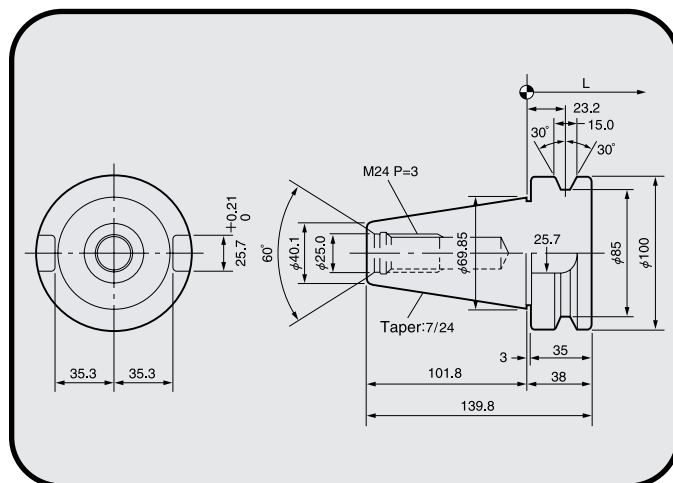
CAT50



BT40

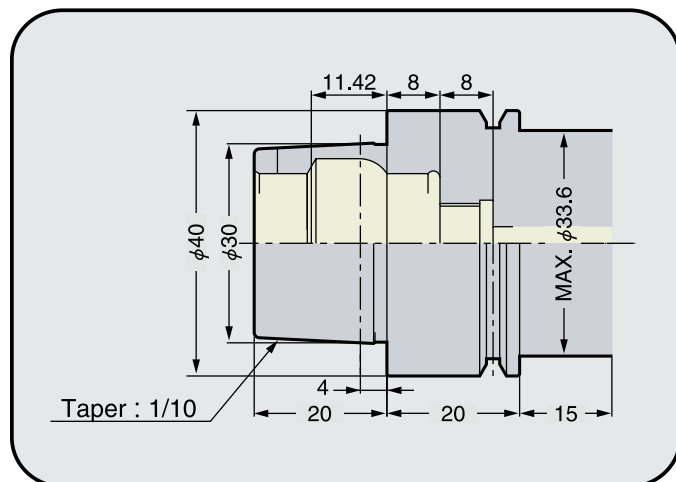


BT50

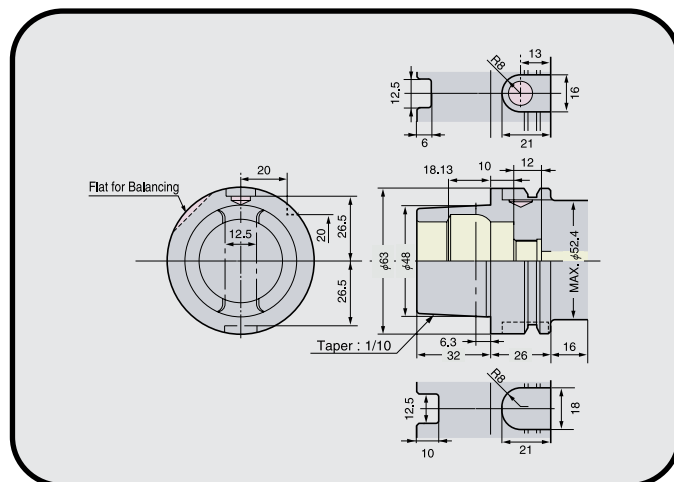


Taper Specifications

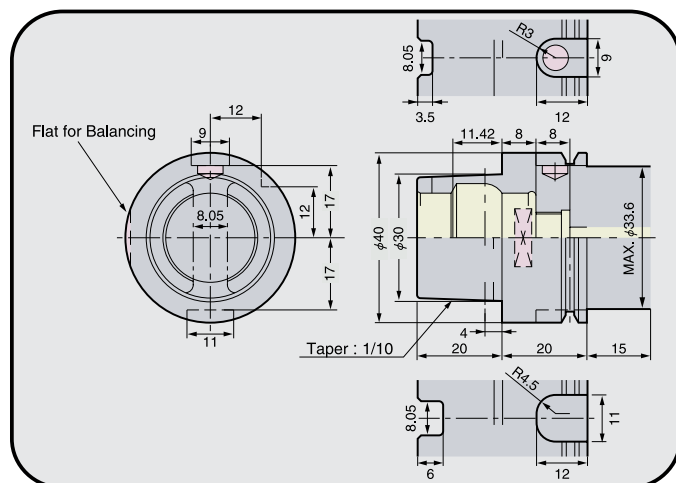
HSK40E



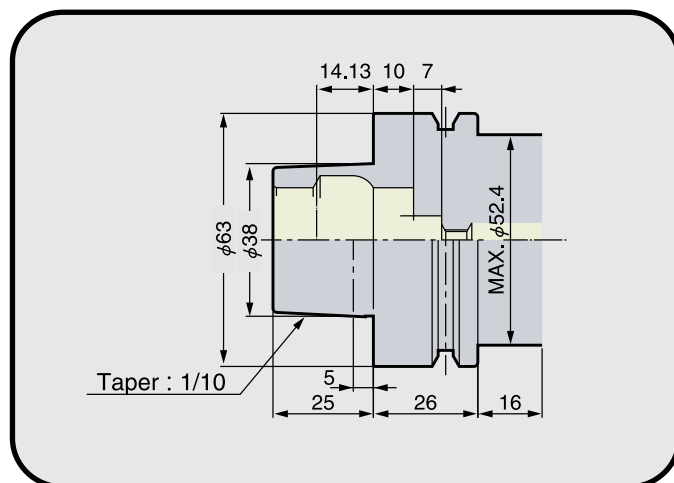
HSK63A



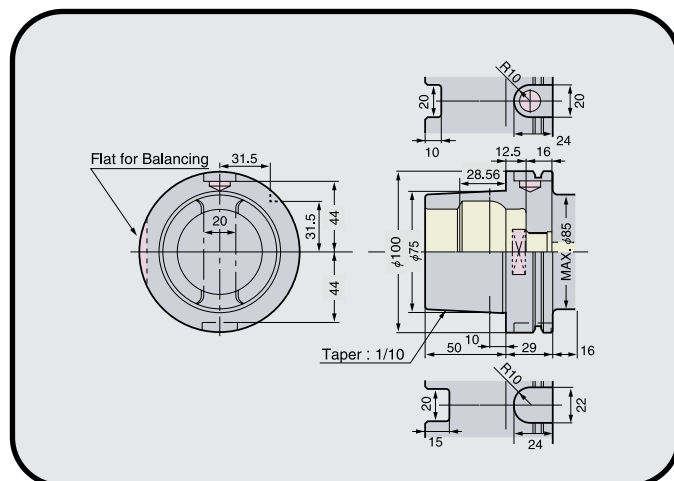
HSK40A



HSK63F

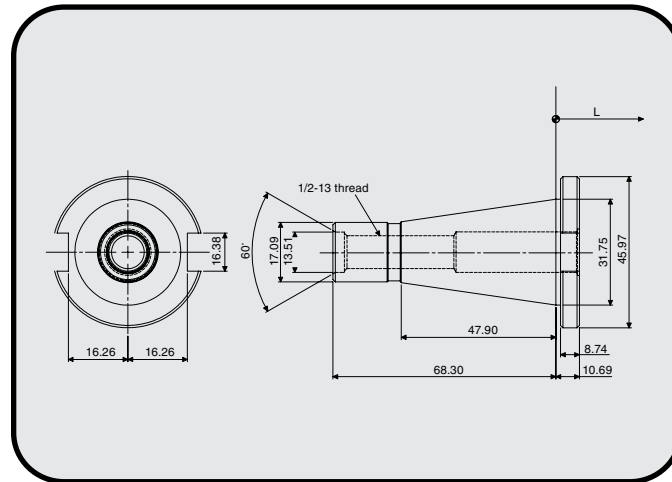


HSK100A

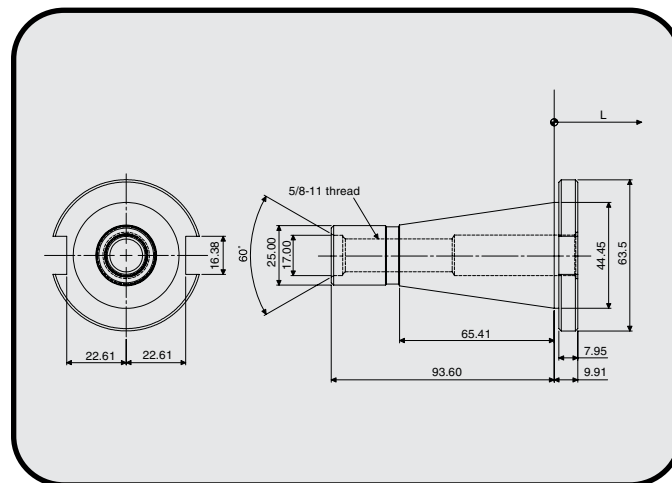


Taper Specifications

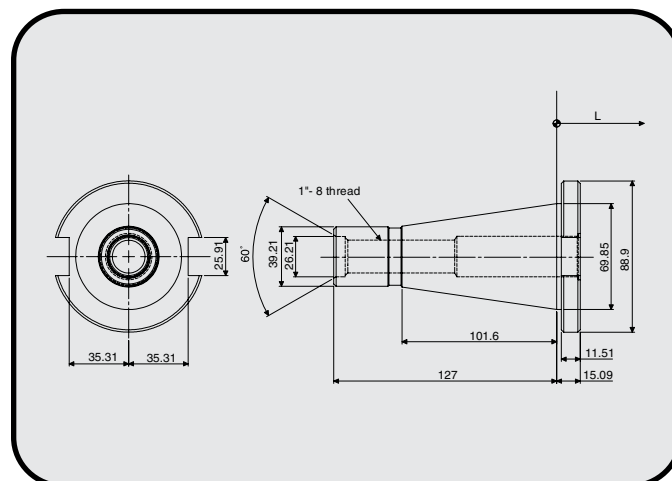
NMTB30



NMTB40



NMTB50



SK Drill Chart

FRACTION SIZE	# SIZE	LETTER SIZE	METRIC SIZE	DECIMAL INCHES	SK6 COLLETS	SK10 COLLETS	SK16 COLLETS	SK20 COLLETS	SK25 COLLETS
	80			0.0135					
	79			0.0145					
1/64				0.0156					
	78			0.0160					
	77			0.0180					
			0.5	0.0197					
	76			0.0200					
	75			0.0210					
	74			0.0225					
	73			0.0240					
	72			0.0250					
	71			0.0260					
	70			0.0280	SK6-0.8				
	69			0.0292	SK6-0.8				
			0.75	0.0295	SK6-0.8				
	68			0.0310	SK6-0.8				
1/32				0.0312	SK6-0.8				
	67			0.0320	SK6-1				
	66			0.0330	SK6-1				
	65			0.0350	SK6-1				
	64			0.0360	SK6-1				
	63			0.0370	SK6-1				
	62			0.0380	SK6-1				
	61			0.0390	SK6-1				
			1	0.0394	SK6-1				
	60			0.0400					
	59			0.0410					
	58			0.0420					
	57			0.0430	SK6-1.25				
	56			0.0465	SK6-1.25				
3/64				0.0469	SK6-1.25				
			1.25	0.0492	SK6-1.25				
	55			0.0520	SK6-1.5				
	54			0.0550	SK6-1.5				
			1.5	0.0591	SK6-1.5				
	53			0.0595	SK6-1.75				
1/16				0.0625	SK6-1.75				
	52			0.0635	SK6-1.75				
	51			0.0670	SK6-1.75				
			1.75	0.0689	SK6-1.75	SK10-2			
	50			0.0700	SK6-2	SK10-2			
	49			0.0730	SK6-2	SK10-2			
	48			0.0760	SK6-2	SK10-2			
5/64				0.0781	SK6-2	SK10-2			
	47			0.0785	SK6-2	SK10-2			
			2	0.0787	SK6-2	SK10-2			
	46			0.0810	SK6-2.25	SK10-2.25			
	45			0.0820	SK6-2.25	SK10-2.25			
	44			0.0860	SK6-2.25	SK10-2.25			

SK Drill Chart

FRACTION SIZE	# SIZE	LETTER SIZE	METRIC SIZE	DECIMAL INCHES	SK6 COLLETS	SK10 COLLETS	SK16 COLLETS	SK20 COLLETS	SK25 COLLETS
			2.25	0.0886	SK6-2.25	SK10-2.25			
	43			0.0890	SK6-2.5	SK10-2.5			
	42			0.0935	SK6-2.5	SK10-2.5			
3/32				0.0938	SK6-2.5	SK10-2.5			
	41			0.0960	SK6-2.5	SK10-2.5			
	40			0.0980	SK6-2.5	SK10-2.5			
			2.5	0.0984	SK6-2.5	SK10-2.5			
	39			0.0995	SK6-2.75	SK10-2.75			
	38			0.1015	SK6-2.75	SK10-2.75			
	37			0.1040	SK6-2.75	SK10-2.75			
	36			0.1065	SK6-2.75	SK10-2.75			
			2.75	0.1083	SK6-2.75	SK10-2.75	SK16-3		
7/64				0.1094	SK6-3	SK10-3	SK16-3		
	35			0.1100	SK6-3	SK10-3	SK16-3		
	34			0.1110	SK6-3	SK10-3	SK16-3		
	33			0.1130	SK6-3	SK10-3	SK16-3		
	32			0.1160	SK6-3	SK10-3	SK16-3		
			3	0.1181	SK6-3	SK10-3	SK16-3		
	31			0.1200	SK6-3.5	SK10-3.5	SK16-3.5		
1/8				0.1250	SK6-3.5	SK10-3.5 / SK10-1/8A	SK16-3.5 / SK16-1/8A	SK20-1/8A	
			3.25	0.1280	SK6-3.5	SK10-3.5	SK16-3.5		
	30			0.1285	SK6-3.5	SK10-3.5	SK16-3.5		
	29			0.1360	SK6-3.5	SK10-3.5	SK16-3.5		
			3.5	0.1378	SK6-3.5	SK10-3.5	SK16-3.5		
	28			0.1405	SK6-4	SK10-4	SK16-4	SK20-4	
9/64				0.1406	SK6-4	SK10-4	SK16-4	SK20-4	
	27			0.1440	SK6-4	SK10-4	SK16-4	SK20-4	
	26			0.1470	SK6-4	SK10-4	SK16-4	SK20-4	
			3.75	0.1476	SK6-4	SK10-4	SK16-4	SK20-4	
	25			0.1495	SK6-4	SK10-4	SK16-4	SK20-4	
	24			0.1520	SK6-4	SK10-4	SK16-4	SK20-4	
	23			0.1540	SK6-4	SK10-4	SK16-4	SK20-4	
5/32				0.1562	SK6-4	SK10-4	SK16-4	SK20-4	
	22			0.1570	SK6-4	SK10-4	SK16-4	SK20-4	
			4	0.1575	SK6-4	SK10-4	SK16-4	SK20-4	
	21			0.1590	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	20			0.1610	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	19			0.1660	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
			4.25	0.1673	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	18			0.1695	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
11/64				0.1719	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	17			0.1730	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	16			0.1770	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
			4.5	0.1772	SK6-4.5	SK10-4.5	SK16-4.5	SK20-4.5	
	15			0.1800	SK6-5.0	SK10-5	SK16-5	SK20-5	
	14			0.1820	SK6-5.0	SK10-5	SK16-5	SK20-5	
	13			0.1850	SK6-5.0	SK10-5	SK16-5	SK20-5	
			4.75	0.1870	SK6-5.0	SK10-5	SK16-5	SK20-5	
3/16				0.1875	SK6-5.0	SK10-5 / SK10-3/16A	SK16-5 / SK16-3/16A	SK20-5 / SK20-3/16A	SK25-3/16A

SK Drill Chart

FRACTION SIZE	# SIZE	LETTER SIZE	METRIC SIZE	DECIMAL INCHES	SK6 COLLETS	SK10 COLLETS	SK16 COLLETS	SK20 COLLETS	SK25 COLLETS
	12			0.1890	SK6-5.0	SK10-5	SK16-5	SK20-5	
	11			0.1910	SK6-5.0	SK10-5	SK16-5	SK20-5	
	10			0.1935	SK6-5.0	SK10-5	SK16-5	SK20-5	
	9			0.1960	SK6-5.0	SK10-5	SK16-5	SK20-5	
			5	0.1969	SK6-5.0	SK10-5	SK16-5	SK20-5	
	8			0.1990	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
	7			0.2010	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
13/64				0.2031	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
	6			0.2040	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
	5			0.2055	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
			5.25	0.2067	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
	4			0.2090	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
	3			0.2130	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
			5.5	0.2165	SK6-5.5	SK10-5.5	SK16-5.5	SK20-5.5	
7/32				0.2188	SK6-6	SK10-6	SK16-6	SK20-6	
	2			0.2210	SK6-6	SK10-6	SK16-6	SK20-6	
			5.75	0.2264	SK6-6	SK10-6	SK16-6	SK20-6	
	1			0.2280	SK6-6	SK10-6	SK16-6	SK20-6	
		A		0.2340	SK6-6	SK10-6	SK16-6	SK20-6	
15/64				0.2344	SK6-6	SK10-6	SK16-6	SK20-6	
			6	0.2362	SK6-6	SK10-6	SK16-6	SK20-6	
		B		0.2380		SK10-6.5	SK16-6.5	SK20-6.5	
		C		0.2420		SK10-6.5	SK16-6.5	SK20-6.5	
		D		0.2460		SK10-6.5	SK16-6.5	SK20-6.5	
			6.25	0.2461		SK10-6.5	SK16-6.5	SK20-6.5	
1/4		E		0.2500		SK10-6.5 / SK10-1/4A	SK16-6.5 / SK16-1/4A	SK20-6.5 / SK20-1/4A	SK25-1/4A
			6.5	0.2559		SK10-6.5	SK16-6.5	SK20-6.5	
		F		0.2570		SK10-7	SK16-7	SK20-7	
		G		0.2610		SK10-7	SK16-7	SK20-7	
17/64				0.2656		SK10-7	SK16-7	SK20-7	
			6.75	0.2657		SK10-7	SK16-7	SK20-7	
		H		0.2660		SK10-7	SK16-7	SK20-7	
		I		0.2720		SK10-7	SK16-7	SK20-7	
			7	0.2756		SK10-7	SK16-7	SK20-7	
		J		0.2770		SK10-7.5	SK16-7.5	SK20-7.5	
		K		0.2810		SK10-7.5	SK16-7.5	SK20-7.5	
9/32				0.2812		SK10-7.5	SK16-7.5	SK20-7.5	
			7.25	0.2854		SK10-7.5	SK16-7.5	SK20-7.5	
		L		0.2900		SK10-7.5	SK16-7.5	SK20-7.5	
		M		0.2950		SK10-7.5	SK16-7.5	SK20-7.5	
			7.5	0.2953		SK10-7.5	SK16-7.5	SK20-7.5	
19/64				0.2969		SK10-8	SK16-8	SK20-8	
		N		0.3020		SK10-8	SK16-8	SK20-8	
			7.75	0.3051		SK10-8	SK16-8	SK20-8	
5/16				0.3125		SK10-8 / SK10-5/16A	SK16-8 / SK16-5/16A	SK20-8 / SK20-5/16A	SK25-5/16A
			8	0.3150		SK10-8	SK16-8	SK20-8	
		O		0.3160		SK10-8.5	SK16-8.5	SK20-8.5	
		P		0.3230		SK10-8.5	SK16-8.5	SK20-8.5	
			8.25	0.3248		SK10-8.5	SK16-8.5	SK20-8.5	

SK Drill Chart

FRACTION SIZE	# SIZE	LETTER SIZE	METRIC SIZE	DECIMAL INCHES	SK6 COLLETS	SK10 COLLETS	SK16 COLLETS	SK20 COLLETS	SK25 COLLETS
21/64				0.3281		SK10-8.5	SK16-8.5	SK20-8.5	
		Q		0.3320		SK10-8.5	SK16-8.5	SK20-8.5	
			8.5	0.3346		SK10-8.5	SK16-8.5	SK20-8.5	
		R		0.3390		SK10-9	SK16-9	SK20-9	
11/32				0.3438		SK10-9	SK16-9	SK20-9	
			8.75	0.3445		SK10-9	SK16-9	SK20-9	
		S		0.3480		SK10-9	SK16-9	SK20-9	
			9	0.3543		SK10-9	SK16-9	SK20-9	
		T		0.3580		SK10-9.5	SK16-9.5	SK20-9.5	
23/64				0.3594		SK10-9.5	SK16-9.5	SK20-9.5	
			9.25	0.3642		SK10-9.5	SK16-9.5	SK20-9.5	
		U		0.3680		SK10-9.5	SK16-9.5	SK20-9.5	
			9.5	0.3740		SK10-9.5	SK16-9.5	SK20-9.5	
3/8				0.3750		SK10-10/ SK10-3/8A	SK16-10/ SK16-3/8A	SK20-10/ SK20-3/8A	SK25-3/8A
		V		0.3770		SK10-10	SK16-10	SK20-10	
			9.75	0.3839		SK10-10	SK16-10	SK20-10	
		W		0.3860		SK10-10	SK16-10	SK20-10	
25/64				0.3906		SK10-10	SK16-10	SK20-10	
			10	0.3937		SK10-10	SK16-10	SK20-10	
		X		0.3970			SK16-10.5	SK20-10.5	
		Y		0.4040			SK16-10.5	SK20-10.5	
13/32				0.4063			SK16-10.5	SK20-10.5	
		Z		0.4130			SK16-10.5	SK20-10.5	
			10.5	0.4134			SK16-10.5	SK20-10.5	
27/64				0.4219			SK16-11	SK20-11	
			11	0.4331			SK16-11	SK20-11	
7/16				0.4375			SK16-11.5/ SK16-7/16A	SK20-11.5/ SK20-7/16A	SK25-7/16A
			11.5	0.4528			SK16-11.5	SK20-11.5	
29/64				0.4531			SK16-12	SK20-12	
15/32				0.4688			SK16-12	SK20-12	
			12	0.4724			SK16-12	SK20-12	
31/64				0.4844			SK16-12.5	SK20-12.5	
			12.5	0.4921			SK16-12.5	SK20-12.5	
1/2				0.5000			SK16-13/ SK16-1/2A	SK20-13/ SK20-1/2A	SK25-1/2A
			13	0.5118			SK16-13	SK20-13	
33/64				0.5156			SK16-13.5	SK20-13.5	
17/32				0.5312			SK16-13.5	SK20-13.5	
			13.5	0.5315			SK16-13.5	SK20-13.5	
35/64				0.5469			SK16-14	SK20-14	
			14	0.5512			SK16-14	SK20-14	
9/16				0.5625			SK16-14.5/ SK16-9/16A	SK20-14.5/ SK20-9/16A	
			14.5	0.5709			SK16-14.5	SK20-14.5	
37/64				0.5781			SK16-15	SK20-15	
			15	0.5906			SK16-15	SK20-15	
19/32				0.5938			SK16-15.5	SK20-15.5	
39/64				0.6094			SK16-15.5	SK20-15.5	
			15.5	0.6102			SK16-15.5	SK20-15.5	
5/8				0.6250			SK16-16/ SK16-5/8A	SK20-16/ SK20-5/8A	SK25-16/ SK25-5/8A
			16	0.6299			SK16-16	SK20-16	SK25-16

SK Drill Chart

FRACTION SIZE	# SIZE	LETTER SIZE	METRIC SIZE	DECIMAL INCHES	SK6 COLLETS	SK10 COLLETS	SK16 COLLETS	SK20 COLLETS	SK25 COLLETS
41/64				0.6406				SK20-16.5	SK25-16.5
			16.5	0.6496				SK20-16.5	SK25-16.5
21/32				0.6562				SK20-17	SK25-17
			17	0.6693				SK20-17	SK25-17
43/64				0.6719				SK20-17.5	SK25-17.5
11/16				0.6875				SK20-17.5	SK25-17.5
			17.5	0.6890				SK20-17.5	SK25-17.5
45/64				0.7031				SK20-18	SK25-18
			18	0.7087				SK20-18	SK25-18
23/32				0.7188				SK20-18.5	SK25-18.5
			18.5	0.7283				SK20-18.5	SK25-18.5
47/64				0.7344				SK20-19	SK25-19
			19	0.7480				SK20-19	SK25-19
3/4				0.7500				SK20-19.5/ SK20-3/4A	SK25-19.5/ SK25-3/4A
49/64				0.7656				SK20-19.5	SK25-19.5
			19.5	0.7677				SK20-19.5	SK25-19.5
25/32				0.7813				SK20-20	SK25-20
			20	0.7874				SK20-20	SK25-20
51/64				0.7969					SK25-20.5
			20.5	0.8071					SK25-20.5
13/16				0.8125					SK25-21
			21	0.8268					SK25-21
53/64				0.8281					SK25-21.5
27/32				0.8438					SK25-21.5
			21.5	0.8465					SK25-21.5
55/64				0.8594					SK25-22
			22	0.8661					SK25-22
7/8				0.8750					SK25-22.5
			22.5	0.8858					SK25-22.5
57/64				0.8906					SK25-23
			23	0.9055					SK25-23
29/32				0.9062					SK25-23.5
59/64				0.9219					SK25-23.5
			23.5	0.9252					SK25-23.5
15/16				0.9375					SK25-24
			24	0.9449					SK25-24
61/64				0.9531					SK25-24.5
			24.5	0.9646					SK25-24.5
31/32				0.9688					SK25-25
			25	0.9843					SK25-25
63/64				0.9844					SK25-25.4
1				1					SK25-25.4

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