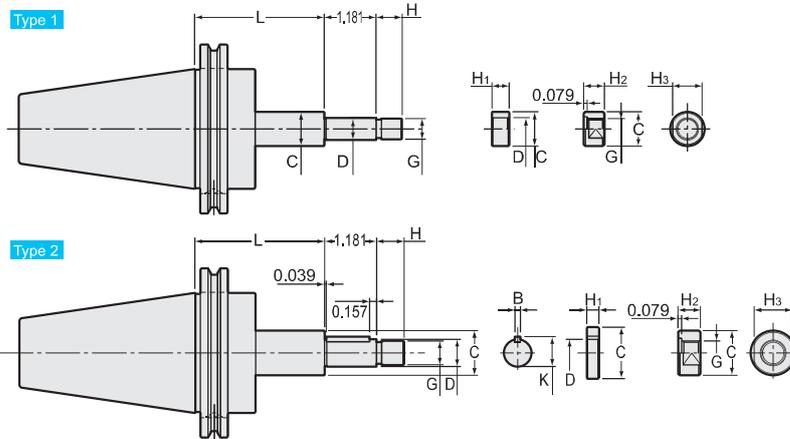




# SCA Side Cutter Arbor

For JIS side cutter and metal saw.



## Inch Sizes

Unit : Inch

Code	Model	Type	D (h6)	L	C	G (mm)	H	B	K	H1	H2	H3
1900 01412060	<b>CAT40 -SCA12.7 -60</b>	1	0.500	2.362	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
1900 01412090	<b>-90</b>	1	0.500	3.543	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
1900 01415075	<b>-SCA15.875 -75</b>	2	0.625	2.953	1.024	M14 × 1.5	0.630	0.125	0.686	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
1900 01415105	<b>-105</b>	2	0.625	4.134	1.024	M14 × 1.5	0.630	0.125	0.686	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
1900 01422075	<b>-SCA22.225 -75</b>	2	0.875	2.953	1.339	M20 × 1.5	0.827	0.125	0.938	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
1900 01422105	<b>-120</b>	2	0.875	4.724	1.339	M20 × 1.5	0.827	0.125	0.938	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
1900 01425075	<b>-SCA25.4 -75</b>	2	1.000	2.953	1.575	M24 × 2	0.984	0.250	1.094	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
1900 01425120	<b>-120</b>	2	1.000	4.724	1.575	M24 × 2	0.984	0.250	1.094	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
1900 01431090	<b>-SCA31.75 -90</b>	2	1.250	3.543	1.811	M30 × 2	1.181	0.312	1.375	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
1900 01512075	<b>CAT50 -SCA12.7 -75</b>	1	0.500	2.953	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
1900 01512105	<b>-105</b>	1	0.500	4.134	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
1900 01515090	<b>-SCA15.875 -90</b>	2	0.625	3.543	1.024	M14 × 1.5	0.630	0.125	0.686	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
1900 01515120	<b>-120</b>	2	0.625	4.724	1.024	M14 × 1.5	0.630	0.125	0.686	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
1900 01522090	<b>-SCA22.225 -90</b>	2	0.875	3.543	1.339	M20 × 1.5	0.827	0.125	0.938	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
1900 01522135	<b>-135</b>	2	0.875	5.315	1.339	M20 × 1.5	0.827	0.125	0.938	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
1900 01525090	<b>-SCA25.4 -90</b>	2	1.000	3.543	1.575	M24 × 2	0.984	0.250	1.094	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
1900 01525135	<b>-135</b>	2	1.000	5.315	1.575	M24 × 2	0.984	0.250	1.094	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
1900 01531090	<b>-SCA31.75 -90</b>	2	1.250	3.543	1.811	M30 × 2	1.181	0.312	1.375	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
1900 01531135	<b>-135</b>	2	1.250	5.314	1.811	M30 × 2	1.181	0.312	1.375	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
1900 01538090	<b>-SCA38.1 -90</b>	2	1.500	3.543	2.165	M36 × 3	1.417	0.375	1.656	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.220	1.811 (46mm)
1900 01538135	<b>-135</b>	2	1.500	5.315	2.165	M36 × 3	1.417	0.375	1.656	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.220	1.811 (46mm)

One clamp nut and spacers (size 0.118, 0.197, 0.276, 0.315, 0.394, 0.472 / one each) are included.

### Ordering Example

**CAT40 - SCA 12.7 - 60**  
 Shank size                      D1                      Projection length (L)

**Metric Sizes**

Unit : Inch

Code	Model	Type	D (h6)	L	C	G (mm)	H	B	K	H1	H2	H3
01900000413060	<b>CAT40 -SCA13 -60</b>	1	13	2.362	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
01900000413090	<b>-90</b>	1	13	3.543	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
01900000416075	<b>-SCA16 -75</b>	2	16	2.953	1.024	M14 × 1.5	0.630	0.157	0.677	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
01900000416105	<b>-105</b>	2	16	4.134	1.024	M14 × 1.5	0.630	0.157	0.677	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
01900000422075	<b>-SCA22 -75</b>	2	22	2.953	1.339	M20 × 1.5	0.827	0.236	0.929	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
01900000422120	<b>-120</b>	2	22	4.724	1.339	M20 × 1.5	0.827	0.236	0.929	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
01900000427075	<b>-SCA27 -75</b>	2	27	2.953	1.575	M24 × 2	0.984	0.276	1.142	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
01900000427120	<b>-120</b>	2	27	4.724	1.575	M24 × 2	0.984	0.276	1.142	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
01900000432090	<b>-SCA32 -90</b>	2	32	3.543	1.811	M30 × 2	1.181	0.315	1.339	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
01900000513075	<b>CAT50 -SCA13 -75</b>	1	13	2.953	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
01900000513105	<b>-105</b>	1	13	4.134	0.787	M12 × 1.25	0.591	—	—	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.472	0.669 (17mm)
01900000516090	<b>-SCA16 -90</b>	2	16	3.543	1.024	M14 × 1.5	0.630	0.157	0.677	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
01900000516120	<b>-120</b>	2	16	4.724	1.024	M14 × 1.5	0.630	0.157	0.677	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.512	0.866 (22mm)
01900000522090	<b>-SCA22 -90</b>	2	22	3.543	1.339	M20 × 1.5	0.827	0.236	0.929	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
01900000522135	<b>-135</b>	2	22	5.315	1.339	M20 × 1.5	0.827	0.236	0.929	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.709	1.181 (30mm)
01900000527090	<b>-SCA27 -90</b>	2	27	3.543	1.575	M24 × 2	0.984	0.276	1.142	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
01900000527135	<b>-135</b>	2	27	5.315	1.575	M24 × 2	0.984	0.276	1.142	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	0.827	1.260 (32mm)
01900000532090	<b>-SCA32 -90</b>	2	32	3.543	1.811	M30 × 2	1.181	0.315	1.339	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
01900000532135	<b>-135</b>	2	32	5.314	1.811	M30 × 2	1.181	0.315	1.339	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.024	1.614 (41mm)
01900000540090	<b>-SCA40 -90</b>	2	40	3.543	2.165	M36 × 3	1.417	0.394	1.673	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.220	1.811 (46mm)
01900000540135	<b>-135</b>	2	40	5.315	2.165	M36 × 3	1.417	0.394	1.673	0.118, 0.197, 0.276, 0.315, 0.394, 0.472	1.220	1.811 (46mm)

One clamp nut and spacers (size 0.118, 0.197, 0.276, 0.315, 0.394, 0.472 / one each) are included.

**Ordering Example**

**CAT40 - SCA 13 - 60**

Shank size

D1

Projection length (L)