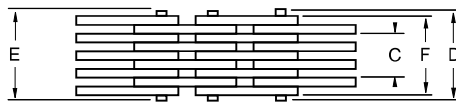
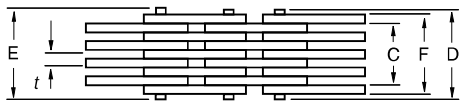
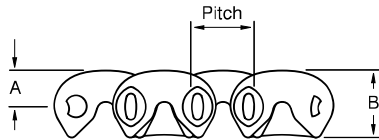


Outside Guide SC Series Inverted Tooth Chains

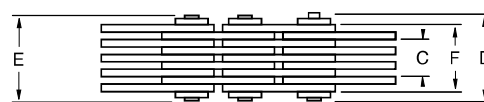
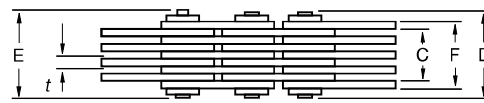
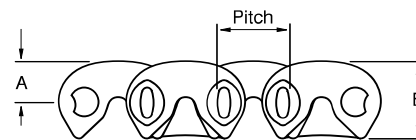


Cross+Morse Outside Guide Inverted Tooth Chains are intended solely as replacement chains for existing applications, and hence the part numbers are all prefixed 'R'. All chains run on sprockets gearcut to specifications of tooth form in ASME(ANSI) B29.2, but with the exception of SC302 all other chain dimensions are outside the Standard, but to Industry preferred sizes. In addition to replacement chains we can provide replacement Sprockets manufactured with the latest material and heat treatment to provide a longer service life.

3/8" and 1/2" Pitch



5/8" through 2" Pitch



Chain Dimensions - Outside Guide SC(RP) Chains

'SC' Chain Designation	Nominal Width Inches	Chain Pitch ins(mm)	Chain Ht. over Spkt. PCD A mm	Chain Height B mm	Width between Guide Links C mm	Width over Links F mm	Width over Rivet Pin D mm	Width over Drilled Pins E mm	Average U.T.S kN	Ave. Weight per Metre kg
R302DOG	1/2				6.4	12.7	16.3	17.8	17	0.7
R303DOG	3/4				12.7	19.0	22.6	24.0	25	1.0
R304DOG	1				19.0	25.4	29.0	30.5	33	1.3
R305DOG	1.1/4				25.4	31.8	35.3	36.8	42	1.6
R306DOG	1.1/2	3/8"	5.6	10.7	31.8	38.2	41.7	43.2	50	1.9
R307DOG	1.3/4	(9.525)			38.1	44.6	48.1	49.6	67	2.2
R308DOG	2				44.5	50.9	54.4	55.9	75	2.5
R310DOG	2.1/2				57.2	63.7	67.2	68.8	83	3.1
R312DOG	3				69.9	76.5	79.2	81.5	100	3.7
SC302	1/2				9.5	12.6	16.3	17.8	17	0.7
R303SOG	3/4				15.9	19.0	22.6	24.0	25	1.0
R304SOG	1				22.2	25.3	29.0	30.5	33	1.3
R305SOG	1.1/4	3/8"	5.6	10.7	28.6	31.7	35.3	36.8	42	1.6
R306SOG	1.1/2	(9.525)			34.9	38.1	41.7	43.2	50	1.9
R307SOG	1.3/4				41.3	44.4	48.1	49.6	67	2.2
R308SOG	2				47.6	50.8	54.4	55.9	75	2.5
R310SOG	2.1/2				60.3	63.5	67.2	68.8	83	3.1
R312SOG	3				73.0	76.2	79.2	81.5	100	3.7
R403DOG	3/4				12.8	19.0	23.8	25.4	33	1.3
R404DOG	1				19.1	25.4	30.0	32.0	44	1.7
R405DOG	1.1/4				25.5	31.8	36.3	38.1	56	2.1
R406DOG	1.1/2	1/2"	7.6	14.2	31.9	38.2	42.7	44.5	67	2.5
R407DOG	1.3/4	(12.70)			38.3	44.6	49.0	51.0	78	2.9
R408DOG	2				44.7	50.9	55.4	57.2	89	3.3
R410DOG	2.1/2				57.4	63.7	68.1	70.1	111	4.1
R412DOG	3				70.2	76.5	81.8	82.8	133	4.9
R403SOG	3/4				15.9	19.0	23.8	25.4	33	1.3
R404SOG	1				22.3	25.3	30.0	32.0	44	1.7
R405SOG	1.1/4				28.6	31.7	36.3	38.1	56	2.1
R406SOG	1.1/2	1/2"	7.6	14.2	35.0	38.1	42.7	44.5	67	2.5
R407SOG	1.3/4	(12.70)			41.3	44.4	49.0	51.0	78	2.9
R408SOG	2				47.7	50.8	55.4	57.2	89	3.3
R410SOG	2.1/2				60.4	63.5	68.1	70.1	111	4.1
R412SOG	3				73.1	76.2	81.8	82.8	133	4.9
R604DOG	1				12.7	21.1	33.6	35.6	67	3.0
R606DOG	1.1/2				25.4	33.8	46.2	48.3	100	4.2
R608DOG	2				38.1	46.5	58.4	60.5	133	5.5
R610DOG	2.1/2				50.8	59.3	71.1	73.2	167	6.8
R612DOG	3	3/4"	10.9	21.3	63.5	72.0	81.5	85.4	200	8.0
R616DOG	4	(19.05)			88.9	97.4	106.9	110.2	267	10.6
R620DOG	5				114.3	122.9	131.6	135.2	334	13.1
R624DOG	6				139.7	148.3	159.0	160.0	400	15.6

Other combinations of Pitch and Width are available to order in both Ramsey RP format and original SC design