

PITCH	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"
BS	06B-1	08B-1	10B-1	12B-1	16B-1	20B-1	24B-1
ASA	35-1	40-1	50-1	60-1	80-1	100-1	120-1
PLATE THICKNESS BS	5.2	7	8.7	10.5	16.1	18.6	24.25
PLATE THICKNESS ASA	4.3	7.2	8.7	11.7	14.6	17.6	25
ROLLER DIAMETER BS	6.35	8.51	10.16	12.07	15.88	19.05	25.4
ROLLER DIAMETER ASA	5.08 (Bush dia.)	7.95	10.16	11.91	15.88	19.05	22.23
BS SPROCKETS ON ASA CHAIN	x	a	a	a	x	x	x
ASA SPROCKETS ON BS CHAIN	x	x	a	x	a	a	a
NOTES	BS and ASA not interchangeable at all.	BS sprockets will wrap ASA chain, but ASA sprockets will not wrap BS chain - roller diameters differ.	BS and ASA are identical plate thickness and roller diameters - both interchangeable	BS sprockets will wrap ASA chain (not recommended for frequent forward/reverse indexing), but ASA sprockets will not wrap BS chain (unless teeth skimmed) - plate thickness differ.	ASA sprockets will wrap BS chain, BS sprockets will not wrap ASA chain (unless teeth have been skimmed.) Take care if using several ASA sprockets on BS chain.	ASA sprockets will wrap BS chain, BS sprockets may need to have teeth skimmed to run on ASA chain - plate thickness differ.	BS sprockets will wrap ASA chain (not recommended for frequent forward/reverse indexing), but ASA sprockets may need to have teeth skimmed to wrap BS chain - plate thickness differ.