

Standard Roller Chains

ROLLER CHAINS



HOW TO ORDER

Quantity, chain number, type-riveted or cottered when optional, and chain length are the basic information needed to fill in your order. Specify the chain construction-press fit or slip fit if optional- for multiple strand chain. When ordering a cut length of chain, the assembly should be described as specifically as possible. When referencing attachment chains, the attachment spacing must be specified.

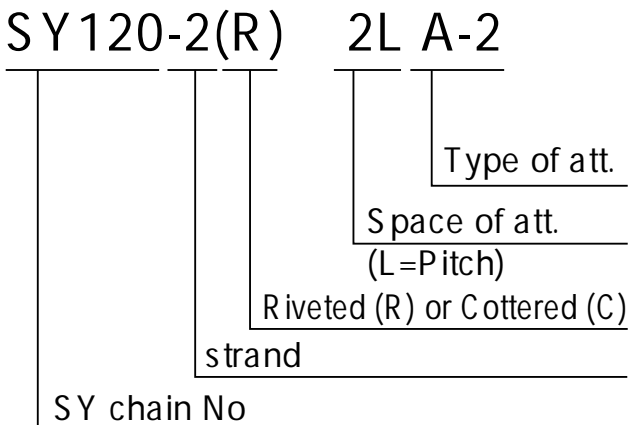
STANDARD PACKING

SY roller chains are packed in 10-ft lengths with one connecting link. Chains are also available on reels, with one connecting link per 10'.



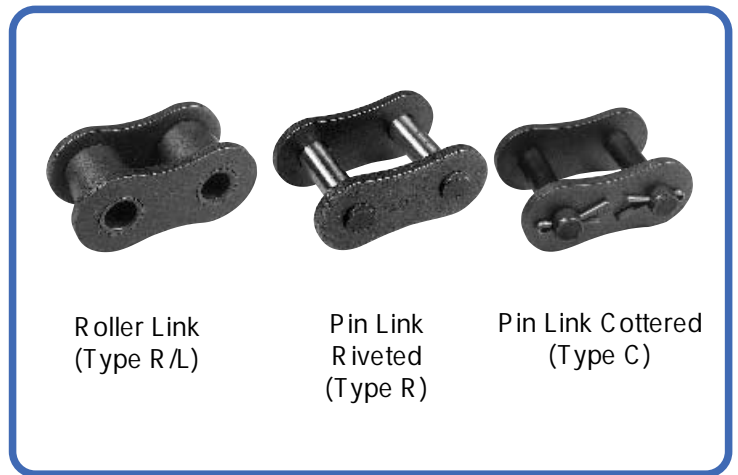
When ordering a cut length of chain, specify the total number of pitches needed including the number of C/L and/or O/L.

NOMENCLATURE



Plain chain consists of "SY chain No" and "Type of pin link". Attachment chain has one space between "Type of pin link" and "Space of attachment".

CHAIN PARTS



CHAIN CONNECTION PARTS



CHAIN CONSTRUCTION

RIVETED



Riveted chain is assembled by staking the pin heads on both sides of the chain.

COTTERED



Cottered chain is assembled by staking pin heads on one side and using cotters in drilled holes on the opposite side. This construction allows for easier field assembly and disassembly.

SINGLE AND MULTIPLE



Multiple strand roller chains possess slip fit center plates as standard. Modified press fit center plates are available when specified.

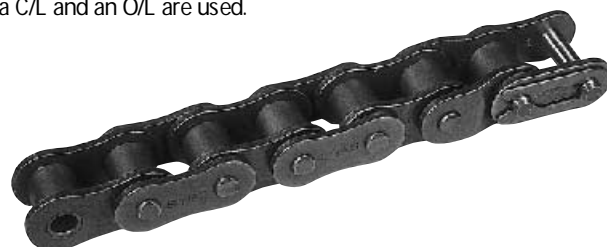
Roller chain with connecting link (C/L)

Generally an even number of pitches includes a C/L on one end.



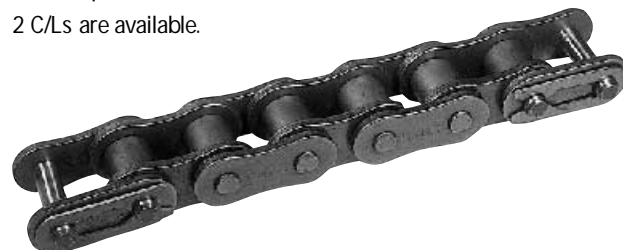
Roller chain with offset link (O/L)

Generally, when an odd number of pitches is required, a C/L and an O/L are used.



Roller chain with connecting links (C/L's) on both ends.

For odd pitch strands which are not assembled endless, 2 C/Ls are available.



Roller chain endless

It is standard to furnish chain with the connecting link loose. However, if an endless chain assembly is required, indicate whether it is to be riveted endless or connected endless with a connecting link.

