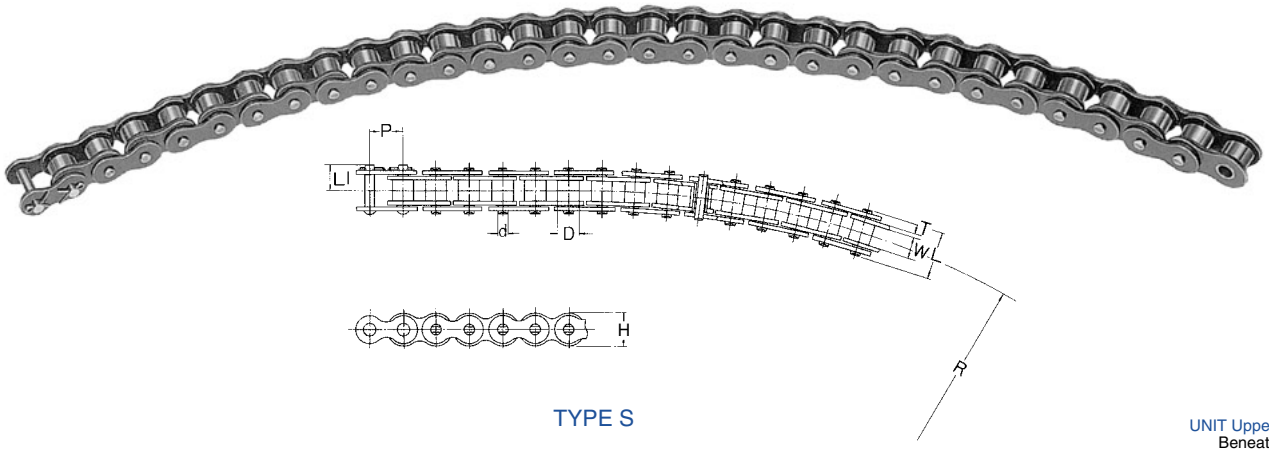
OCM SMALL CONVEYOR CHAIN

CIRCULAR CHAIN

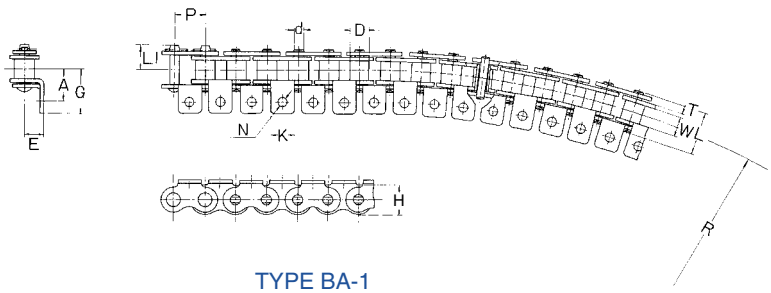
The chain is an extra clearance chain to permit side flexing and twisting. It is designed for curved conveyor application. The chain is made of the same material to ANSI standard roller chain, and operate on ANSI standard sprockets.



TYPE S

UNIT Upper:inch
Beneath:mm

OCM Chain No.	Pitch P	Roller Diam. D	Width between L.P. W	Link Plate H	Link Plate T	Pin Diam. d	Pin L	Pin L1	Min Radius of Side Bow R
40C	0.500 12.7	0.312 7.92	0.313 7.95	0.472 12	0.059 1.5	0.127 3.22	0.669 17	0.394 10	13.78 350
50C	0.625 15.88	0.4 10.16	0.376 9.55	0.591 15	0.079 2	0.165 4.2	0.843 21.4	0.5 12.7	15.748 400
60C	0.750 19.05	0.469 11.91	0.5 12.7	0.709 18	0.094 2.4	0.2 5.08	1.039 26.4	0.591 15	21.654 550
80C	1.000 25.4	0.625 15.88	0.626 15.9	0.945 24	0.126 3.2	0.234 5.95	1.378 35	0.78 19.8	29.528 750



TYPE BA-1

UNIT Upper:inch
Beneath:mm

OCM Chain No.	K	(BA·BK)Attachment N	(BA·BK)Attachment A	(BA·BK)Attachment E	G	Average Tensile Strength Lb/kgf	Approx Weight Lb/ft kg/m	Additional Weight Per Attachment (kgf) Lb/kg BA-1	Additional Weight Per Attachment (kgf) Lb/kg BK-1
40C	0.374 9.5	0.142 3.6	0.5 12.7	0.315 8	0.691 17.55	2425 1100	0.42 0.62	0.002 0.001	0.004 0.002
50C	0.5 12.7	0.205 5.2	0.626 15.9	0.406 10.3	0.909 23.1	4189 1900	0.68 1.01	0.009 0.004	0.018 0.008
60C	0.626 15.9	0.205 5.2	0.752 19.1	0.469 11.9	1.094 27.8	6063 2750	1.02 1.52	0.015 0.007	0.031 0.014
80C	0.752 19.1	0.268 6.8	1 25.4	0.626 15.9	1.276 32.4	7496 3400	1.65 2.46	0.024 0.011	0.049 0.022