

Chain Type	KC								N-KCS				
Chain No	38	60	60H	75	75W	100	100-2	125-2	70	100	130	180	
Bending radius (R)	50												
	75	75	75						75				
	90	90	90						90				
		125	125	125	125				125	125			
				145	145				145	145			
				200	200	200	200			200	200		
				250	250	250	250			250	250	250	
				300	300	300	300	300	300	300	300	300	
						400	400	400			400	400	
						500	500	500				500	
						600	600	600				600	
								700				700	
Chain pitch (mm)	38	60	60	75	75	100	100	125	70	100	130	180	
Max. distance of Free span (mm)	2000	2700	3000	4200	5900	6000	6200	7000	3500	5000	6500	8000	
Max. travel distance (mm)													
No support roller	4000	5400	6000	8400	11800	12000	12400	14000	7000	10000	13000	16000	
One support roller	6000	8100	9000	12600	17700	18000	18600	21000	10500	15000	19500	24000	
Two support roller	8000	10800	12000	16800	23600	24000	24800	28000	14000	20000	26000	32000	
Max. hose or cable diameter (mm)	18	27	27	46	60	80	80	80	27	46	60	80	
Max cable/hose weight kg/m	30	60	70	70	70	70	80	80	50	60	70	80	
Max. chain speed m/min	60m/min.								60m/min.				
Chain weight kg/m	2	3	3.9	6.4	8.5	10.3	19.7	28.1	4.5	6.3	11.4	19.5	
Operating temperature °C	-10°C to 150°C								-10°C to 80°C(150°C)				
Material	Chain	Steel, Alkali blackening or Zinc plated											
	Supporter	Aluminum											
	Rod	Not available								Steel (Zinc plated)			
	Bracket	Steel, Alkali blackening or Zinc plated											
	Separator	Not available								Plastic			

Note: When we use plastic separator and another plastic part, the operating temperature of N-KCS is 80°C.