

# PLACURVE CHAIN

Placurve chain, made of plastic and stainless steel pin, can sideflex.

No lubrication, light in weight, clean and less noise.

Suitable for conveying bottles, paper bags, small products, food processing.

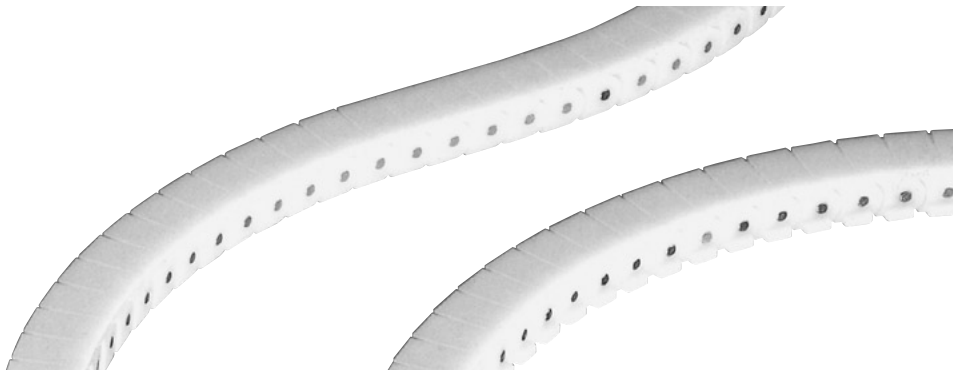
Chain can operate on ANSI standard sprockets.

Operatable temperature: -10°C~70°C

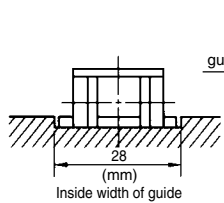
Chain speed should be less than 60M/min.

Material: Polyacetal

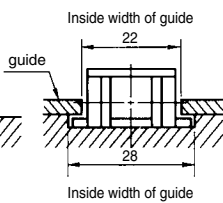
PC40S-20 has no wing and is for straight line running.



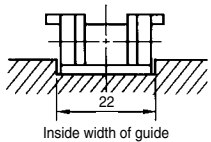
■ CARRYING WAY  
STRAIGHT SECTION



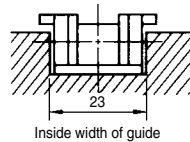
CURVE SECTION



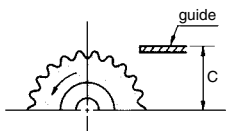
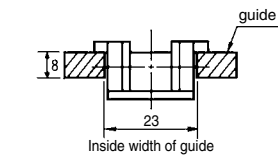
■ RETURN WAY  
STRAIGHT SECTION  
(Top sliding)



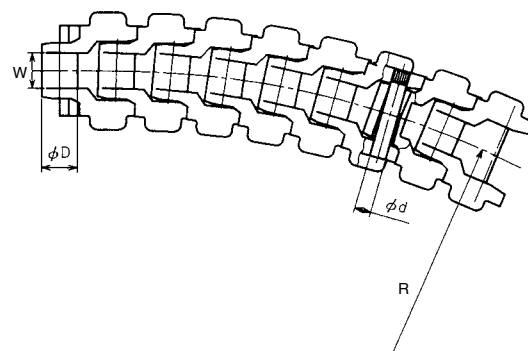
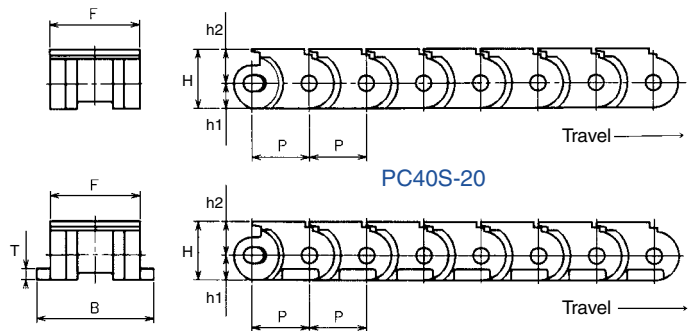
CURVE SECTION



■ CARRYING WAY  
BOTH FOR STRAIGHT AND  
CURVE SECTIONS  
(Wing sliding)



$$C = \frac{\text{Pitch diam. of sprocket}}{2} = -5.0$$



UNIT Upper:inch  
Beneath:mm

OCM Chain No.	Pitch P	Roller Diam. D	Width between L.P. W	Link Plate			Pin Diam. d	Link Plate			Min Sideflex Radius R	Max Working Load Lb/kgf	Approx Weight Lb/ft kg/m
				h1	h2	H		T	B				
PC40-20	0.5	0.312	0.313	0.217	0.295	0.512	0.141	0.787	0.098	1.024	7.874	105.821	0.229
	12.7	7.92	7.95	5.5	7.5	13	3.58	20	2.5	26	200	48	0.34
PC40S-20	0.5	0.312	0.313	0.217	0.295	0.512	0.141	0.787	-	-	(200)	105.821	0.223
	12.7	7.92	7.95	5.5	7.5	13	3.58	20	-	-		48	0.33