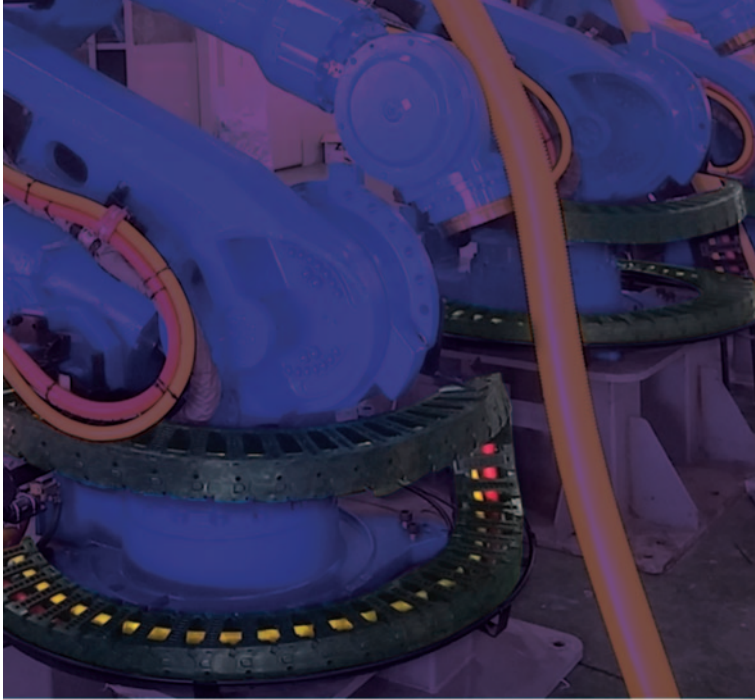


HeliX Chain®

Helix chain is applied to the application with a spiral rotary motion in limited space where 360 degrees robots, rotating machines are operated.

It protects cables from external damage and keeps the rotating angles safely.



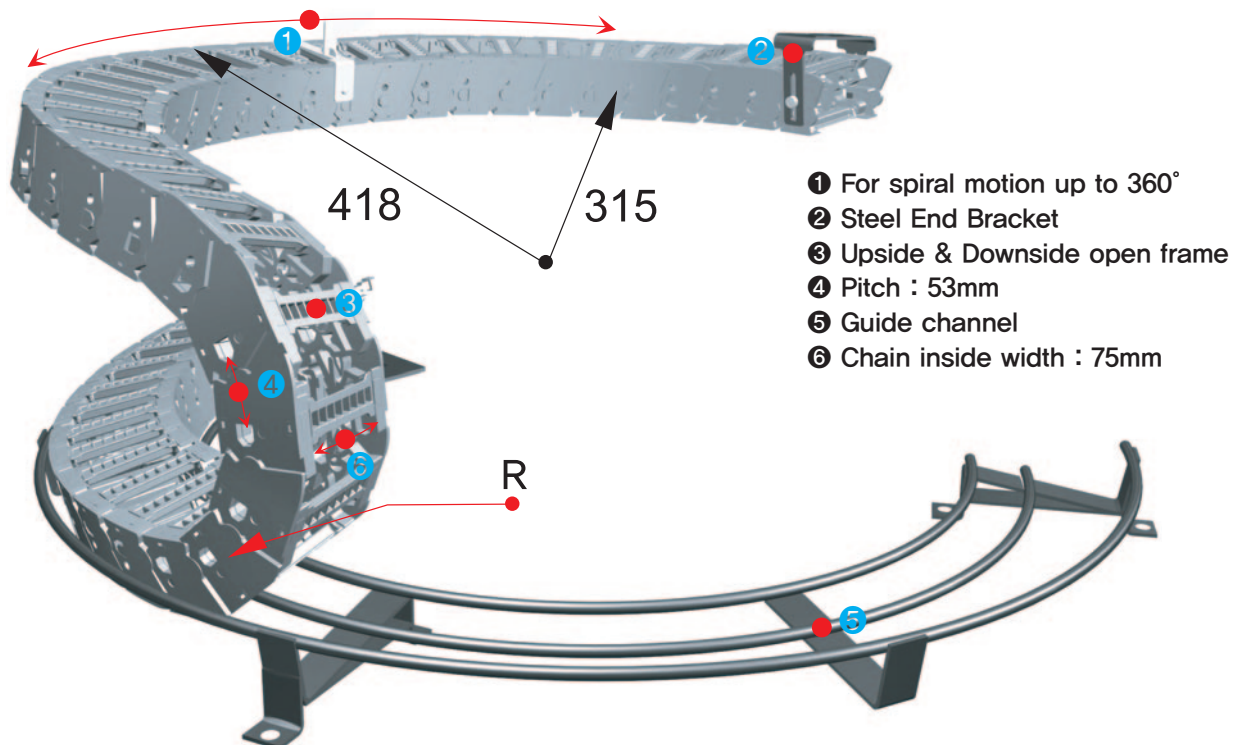
HX3553

315

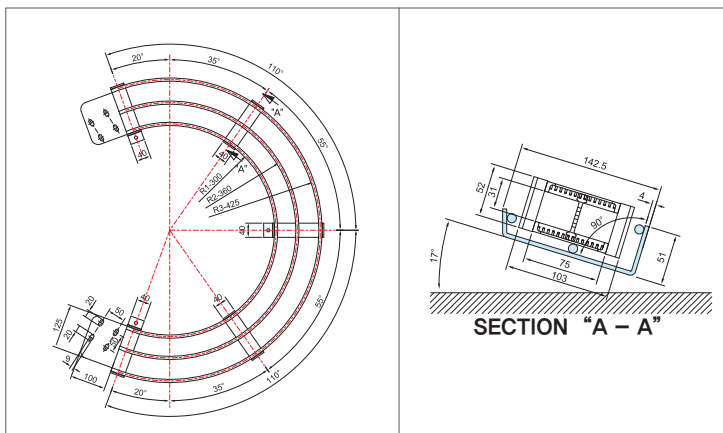
HX6075

316

HX3553



Guide Channel



Calculation of required Number of Links

$$N = \left(\frac{\pi \times Or \times B}{360 \times P} \right) + \frac{Lp}{P}$$

N : Number of Links

Or : Outer Radius

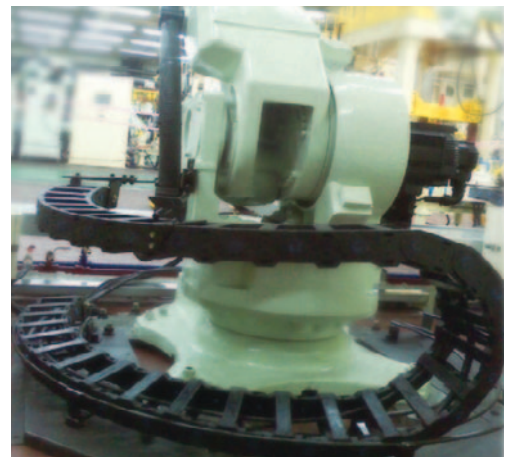
B : Rotation angle

P : Rotation angle

Lp : $\pi R + 6p$

Application

Robot, Rotating Machine



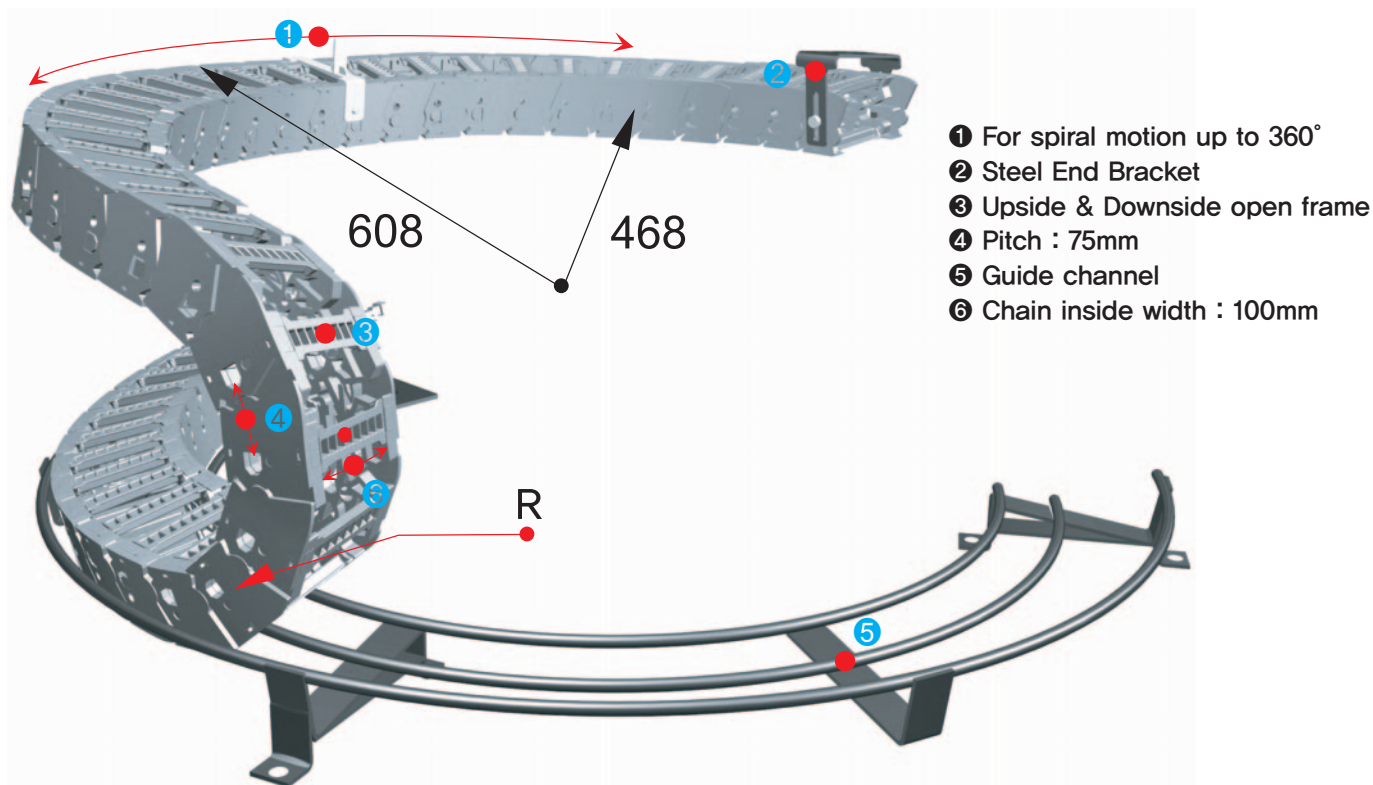
Bending Radius (R)	
90	140

Ordering

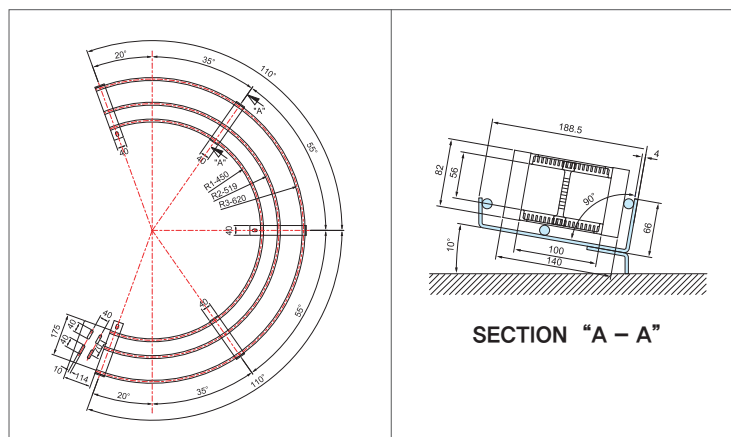
HX 3553. 075. R90-1000L : (DV:2)

- Helix Chain
- Inside width
- Bending Radius
- Length(mm)
- Q'ty(set)

HX6075



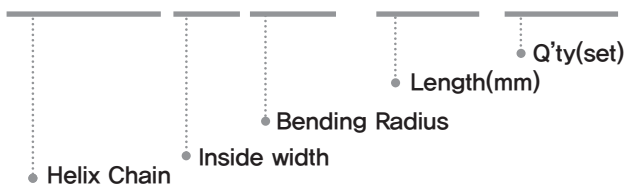
Guide Channel



Bending Radius (R)			
110	135	185	235

Ordering

HX 6075. 100. R110 – 1000L : (DV:2)



Calculation of required Number of Links

$$N = \left(\frac{\pi \times Or \times B}{360^\circ \times P} \right) + \frac{Lp}{P}$$

N : Number of Links
Or : Outer Radius
B : Rotation angle
P : Rotation angle
Lp : $\pi R + 6p$

Application

Robot, Rotating Machine

