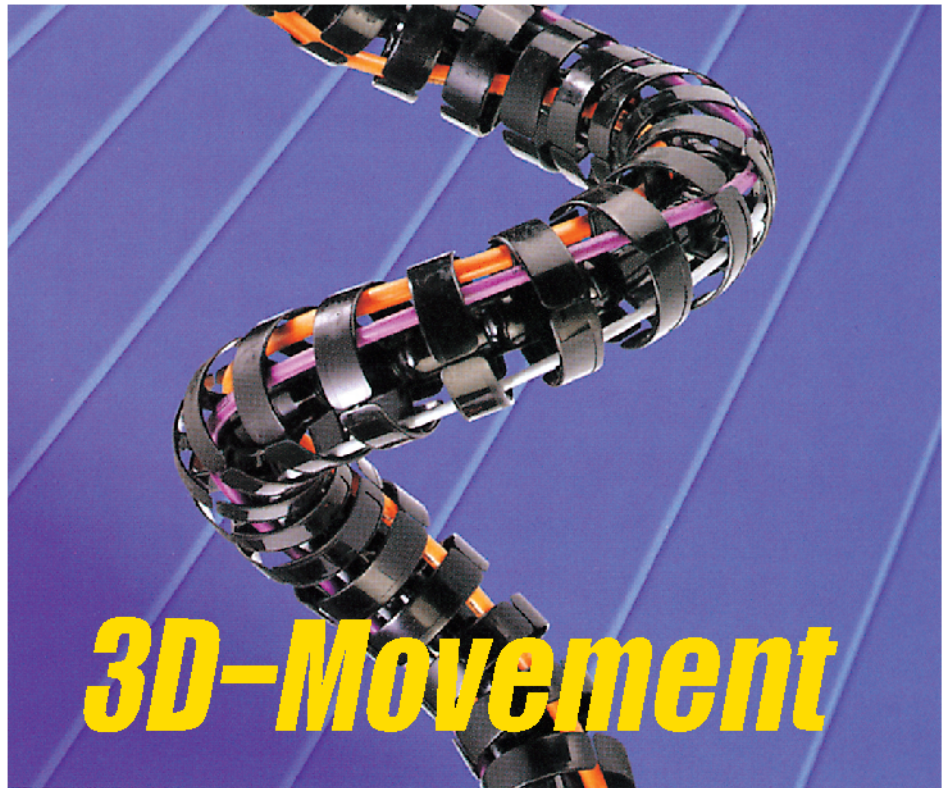


# ROBOTRAX

R 040  
R 056  
R 075  
R 085  
R 100



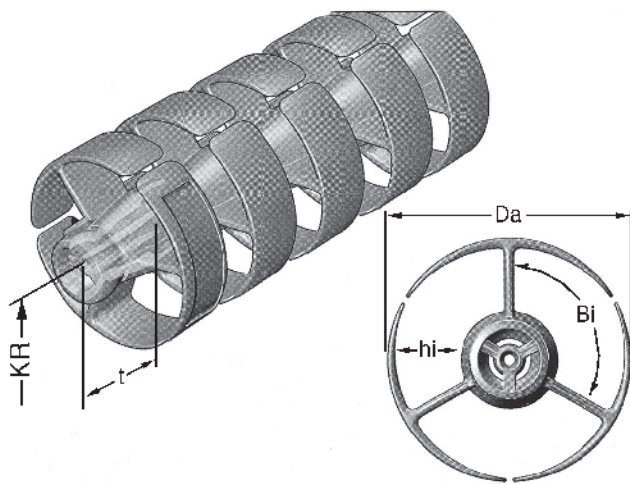
## ● 용도 Application

공작기계, 산업용기계, 산업용로봇,  
*Machinery robotics and so forth.*

## ● 특징 Features

- 3차원으로 움직임이 가능하여 X, Y, Z축 움직임에 사용
- 5종의 다양한 모델이 구비되어 있습니다.
- *X.Y.Z axis for 3D Movement.*
- *5 different model are manufactured.*

# Dimensions and Technical Information

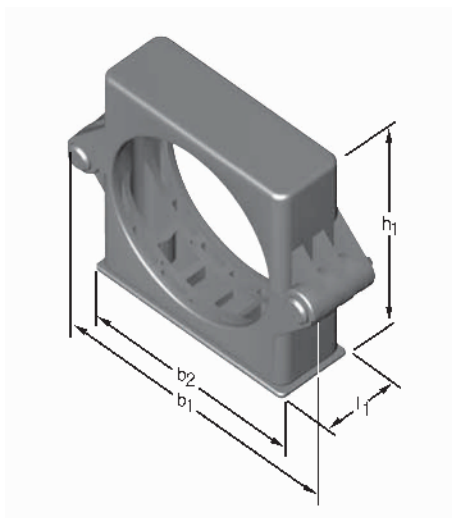


Dimensions for cable carrier system

R 040, R 056, R 075, R 085 and R 100 open style  
ROBOTRAX has three individually separated compartments for the safe segregation of cables and hoses

단위 : mm

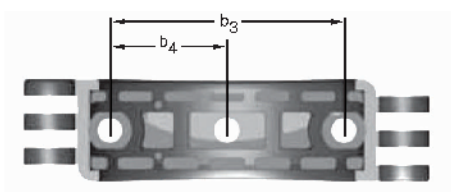
Type	R 040	R 056	R 075	R 085	R 100
Cable diameter	2-8.5	2-11	3-18	3-20	3-27
Bend radius(mm)	80	115	145	175	195
Radial link rotation over 1 m length	$\pm 450^\circ$	$\pm 300^\circ$	$\pm 215^\circ$	$\pm 215^\circ$	$\pm 215^\circ$
Da	40	56	75	85	100
Bi	27	39	52	54	64
hi	10	14	22	24	31
t	21.5	32	40	40	40



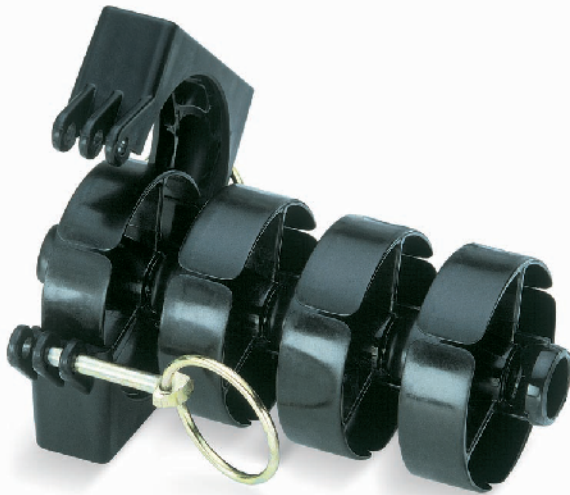
dimensions of the hinged-opening mounting brackets for cable carrier system R 40, R 056, R 075, R 085 and R 100

단위 : mm

Type	R 040	R 056	R 075	R 085	R 100
h <sub>1</sub>	54	70	86	105	120
l <sub>1</sub>	15	22	28	30	32
b <sub>1</sub>	82	86	110	133	150
b <sub>2</sub>	50	63	82	96	112
b <sub>3</sub>	36	48	64	72	70
b <sub>4</sub>	18	24	32	36	35



# Ordering a Complete ROBOTRX Carrier System

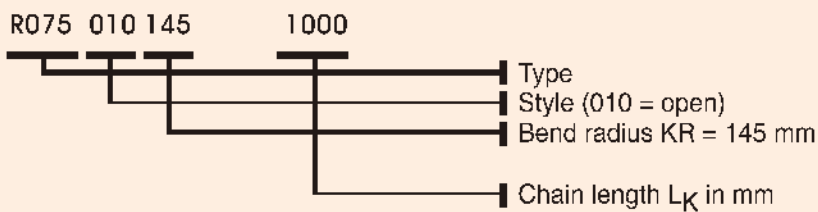


ROBOTRX Cable Carrier  
Completely assembled with metal shim bolts and steel wire installed (see order key below).



## How to order complete ROBOTRX cable carrier system and mounting brackets

Cable carrier system ROBOTRX R 075 (open style), KR 15 mm, length 1000 mm



# Ordering Individual or Assembled Link Sections



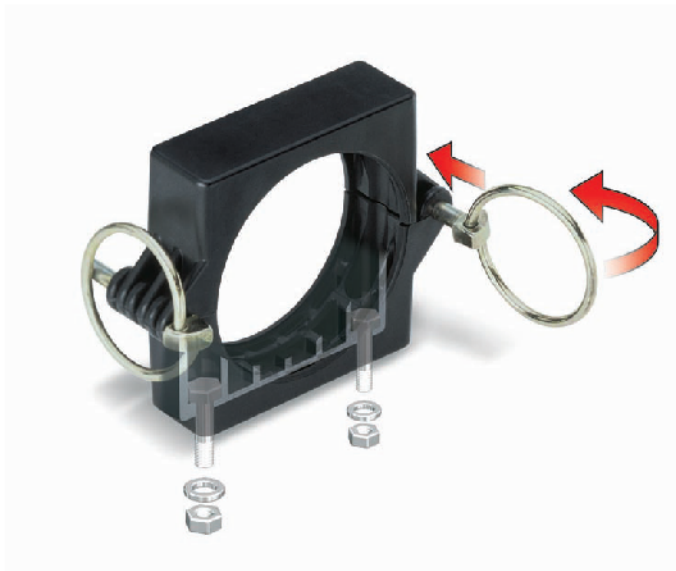
Carrier links, assembled  
Style 010 (open)

단위 : mm

Type	R 040	R 056	R 075	R 085	R 100
Bend radius(mm)	80	115	145	175	195
Number of links	47	31	25	25	25
Ident. Number	60301	60401	60501	60601	60701



# Ordering Mounting Brackets



Mounting Brackets

Type	R 040	R 056	R 075	R 085	R 100
Ident, Number	260410	260510	260110	260210	260310



ROBOTRAX

# Ordering Metal Shim Bolts and Steel Wire



Meal Shim Bolt  
2 pieces (a pair)

Type	R 040	R 056	R 075	R 085	R 100
Ident, Number	260420	260520	260220	260220	260320



Steel Wire  
Please specify total length or individual length segments

Type	R 040	R 056	R 075	R 085	R 100
Diameter	1.8	2.5	3.0mm	3.0mm	4.0mm
Ident, Number	60583	60584	60580	60580	60581