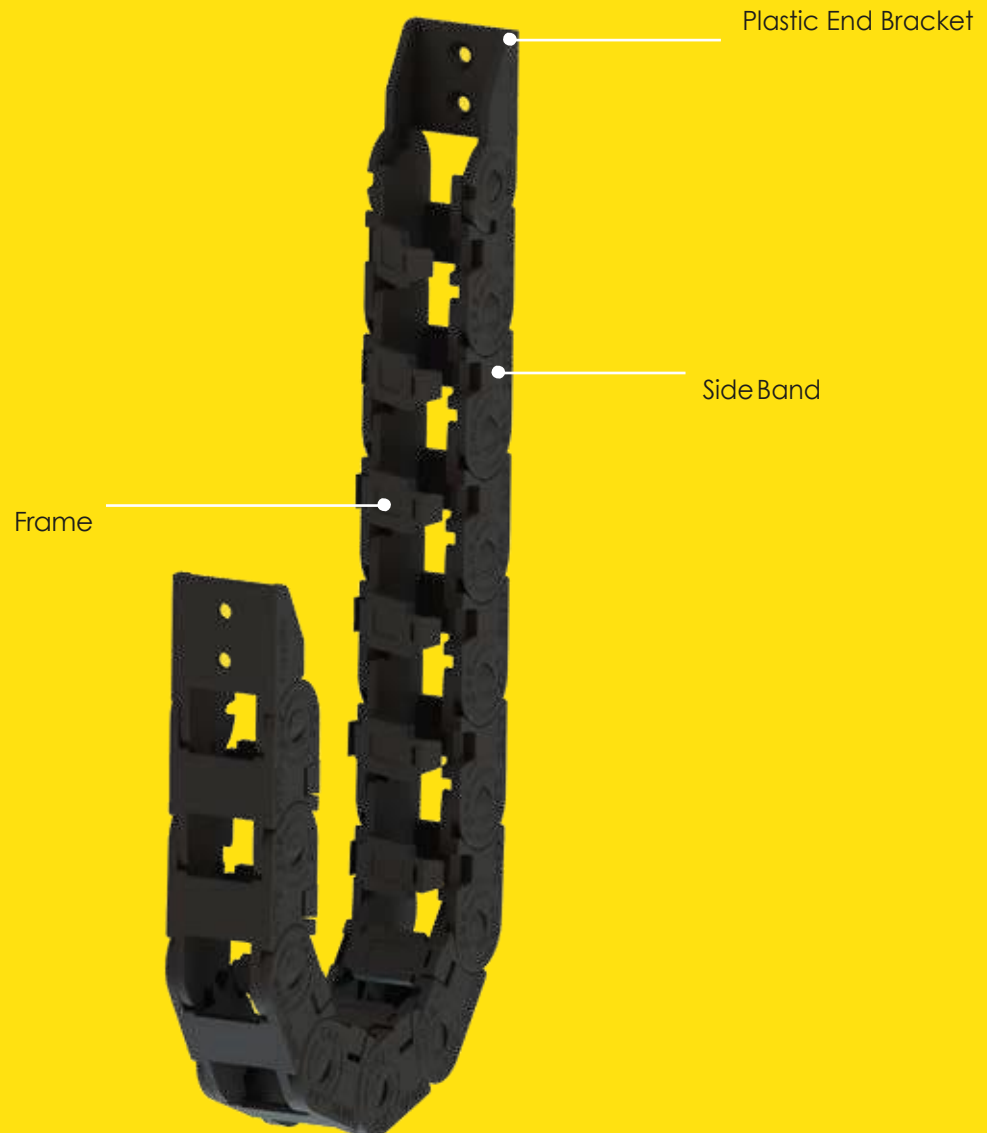

PLASTICLIGHT SERIE

IRK15 SERIE



MATERIAL PROPERTIES

PA6 With %30 FiberGlass



SPEED

8m/sec



APPLICATIONS

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

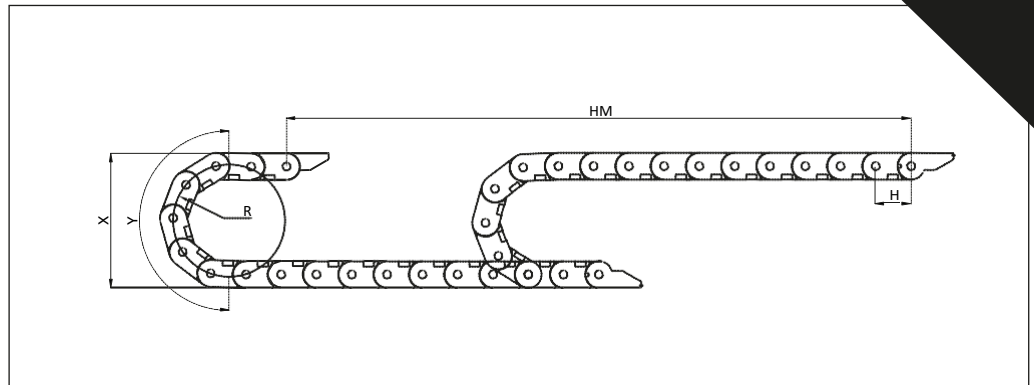


OPERATING TEMPERATURE

-30°C ~ + 130°C

IRK15 SERIE

- L** Calculation of the chain length
- HM** Movement Distance
- Y** Radius Distance
- Mounting Height
- Pitch



L = HM/2 + Y

X = R x 2 + C

Y = R x π

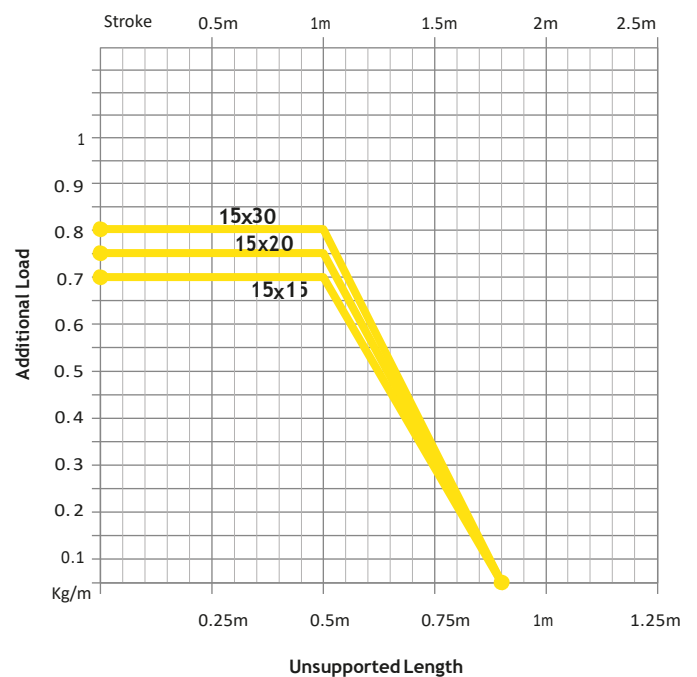
IRK 15 A OPENABLE FRAME	A	B	C	D	W
MODEL	Inner Height (mm)	Inner Width (mm)	Outer Height (mm)	Outer Width (mm)	Weight Kg/Mt
IRK15 A 015 R025	15	15	20	25	0.23

IRK 15 F FIXED FRAME	A	B	C	D	W
MODEL	Inner Height (mm)	Inner Width (mm)	Outer Height (mm)	Outer Width (mm)	Weight Kg/Mt
IRK15 F 020 R035	15	20	20	29	0.27
IRK15 F 030 R035	15	30	20	39	0.30

R	Bending Radius	25	35
	H (mm)	25	25
	X (mm)	70	90
	Y (mm)	79	110



LOAD DIAGRAM



ORDERING

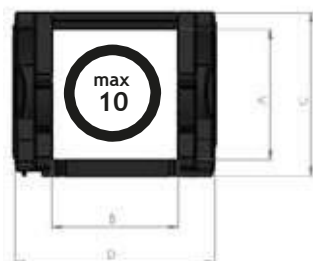
IRK15 A 015 R025

Inner Height

Open Design

Inner Width

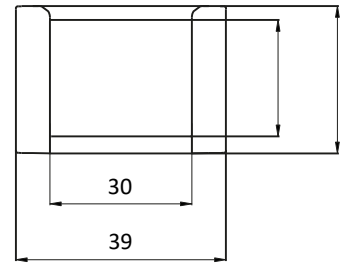
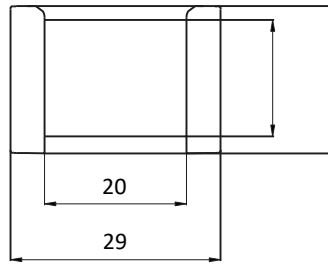
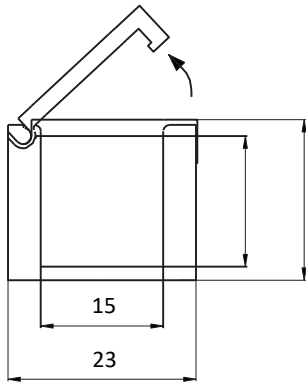
Bending Radius



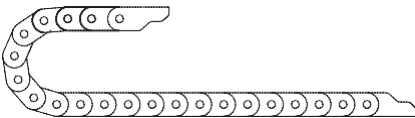
IRK15 SERIE



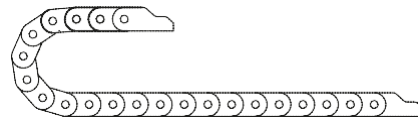
CHAIN CROSS SECTION



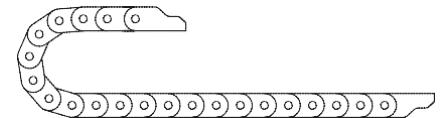
DRIVER & FIXED CONNECTIONS



End Brackets



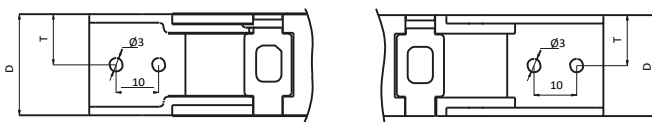
End Brackets



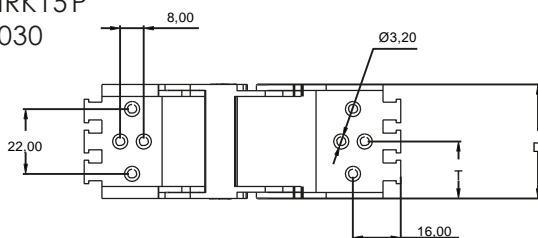
End Brackets

Plastic End Brackets Connection

IRK15 P 015 - IRK15 P 020

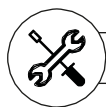


IRK15P
030



CODE	T	D
IRK15 P 015	12	24
IRK15 P 020	14,5	29
IRK15 P 030	19,5	39

IRK15 SERIE



ASSEMBLY-DISASSEMBLY



IRK20 SERIE

Plastic End Bracket

Side Band



Plastic End Bracket

Frame

Covered Frame



MATERIAL PROPERTIES

PA6 With %30 FiberGlass



SPEED

8m/sec



APPLICATIONS

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

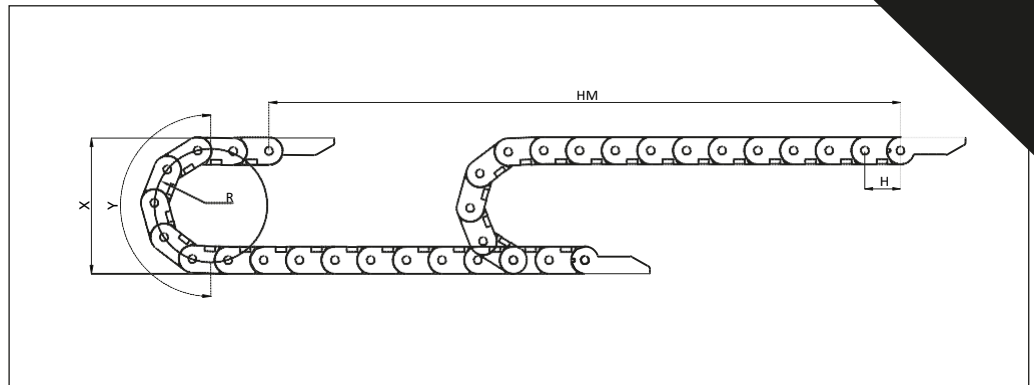


OPERATING TEMPERATURE

-30°C ~ + 130°C

IRK20 SERIE

- L** Calculation of the chain length
- HM** Movement Distance
- Y** Radius Distance
- X** Mounting Height
- Pitch**



L = HM/2 + Y

X = R x 2 + C

Y = R x π

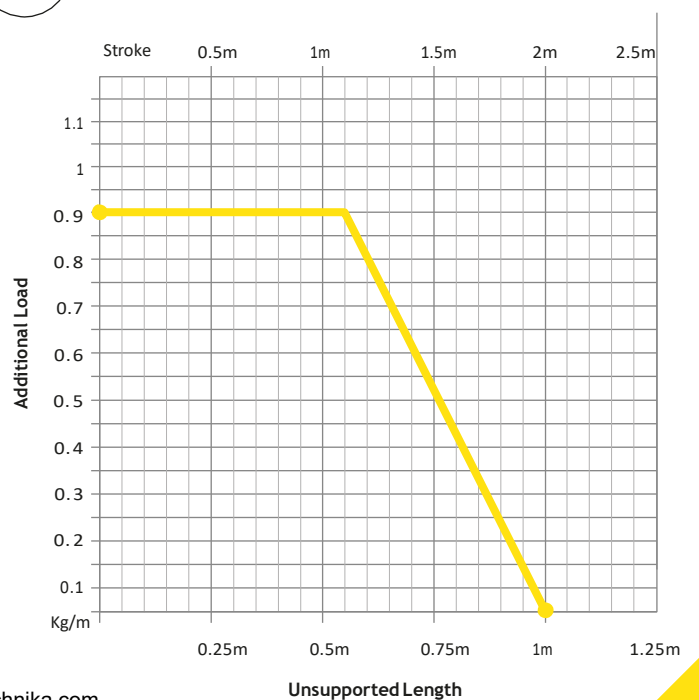
IRK 20 A OPEN FIX DESIGN	A	B	C	D	W
MODEL	Inner Height (mm)	Inner Width (mm)	Outer Height (mm)	Outer Width (mm)	Weight Kg/Mt
IRK20 A 025 R040	20	25	26	37	0.40

IRK 20 Y HALF COVERED	A	B	C	D	W
MODEL	Inner Height (mm)	Inner Width (mm)	Outer Height (mm)	Outer Width (mm)	Weight Kg/Mt
IRK20 Y 025 R040	20	25	26	37	0.40
IRK20 Y 040 R040		40		52	0.45
IRK20 Y 050 R040		50		62	0.50
IRK20 Y 060 R040		60		72	0.55

R	Bending Radius	40
	H (mm)	33
	X (mm)	106
	Y (mm)	126



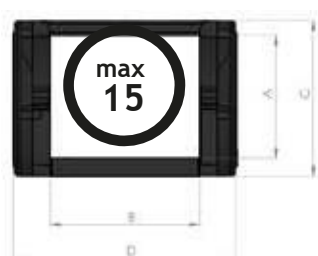
LOADDIAGRAM



ORDERING

IRK20 A 50 R040

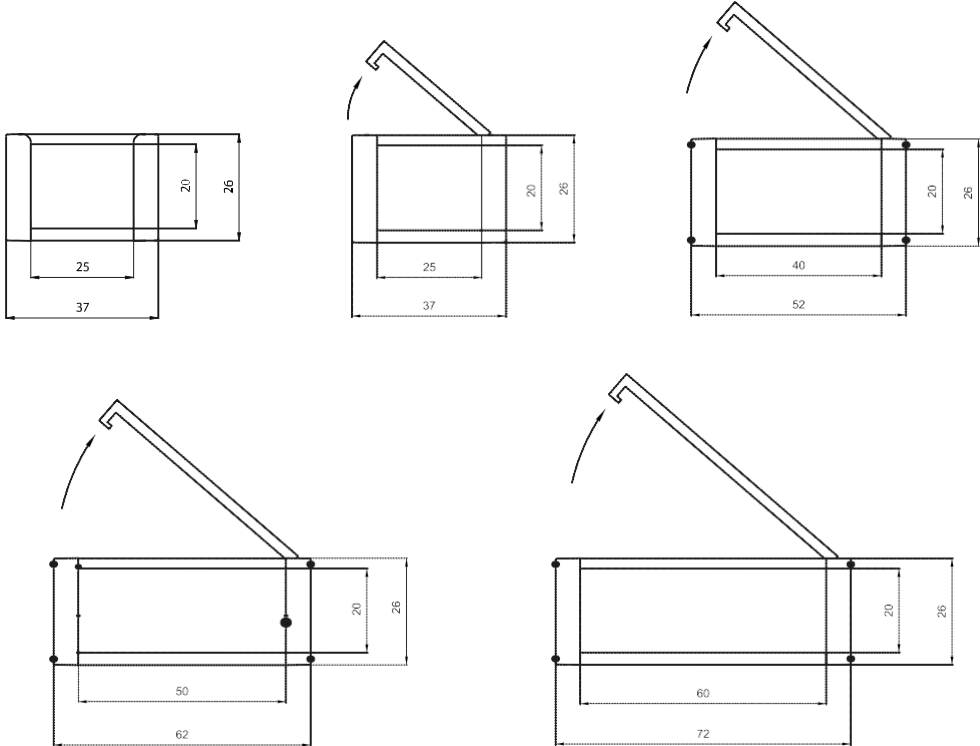
Inner Height Open Design Inner Width Bending Radius



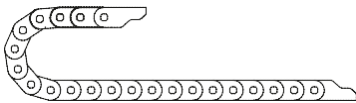
IRK20 SERIE



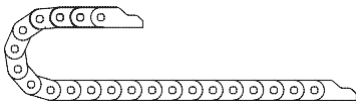
CHAIN CROSS SECTION



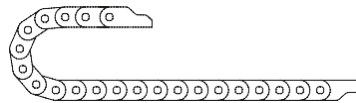
DRIVER & FIXED CONNECTIONS



End Brackets

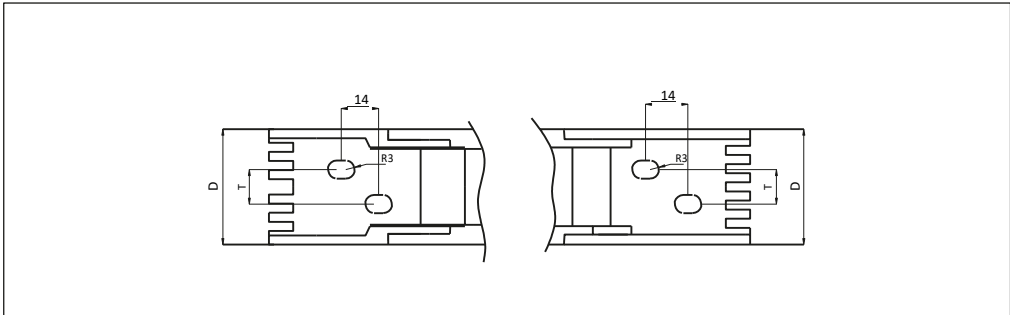


End Brackets



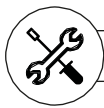
End Brackets

Plastic End Brackets Connection



CODE	T	D
IRK20 A 025	10	39
IRK20 Y 025	10	39
IRK20 Y 040	10	54
IRK20 Y 050	25	64
IRK20 Y 060	32	74
IRK20 Y 060	32	74

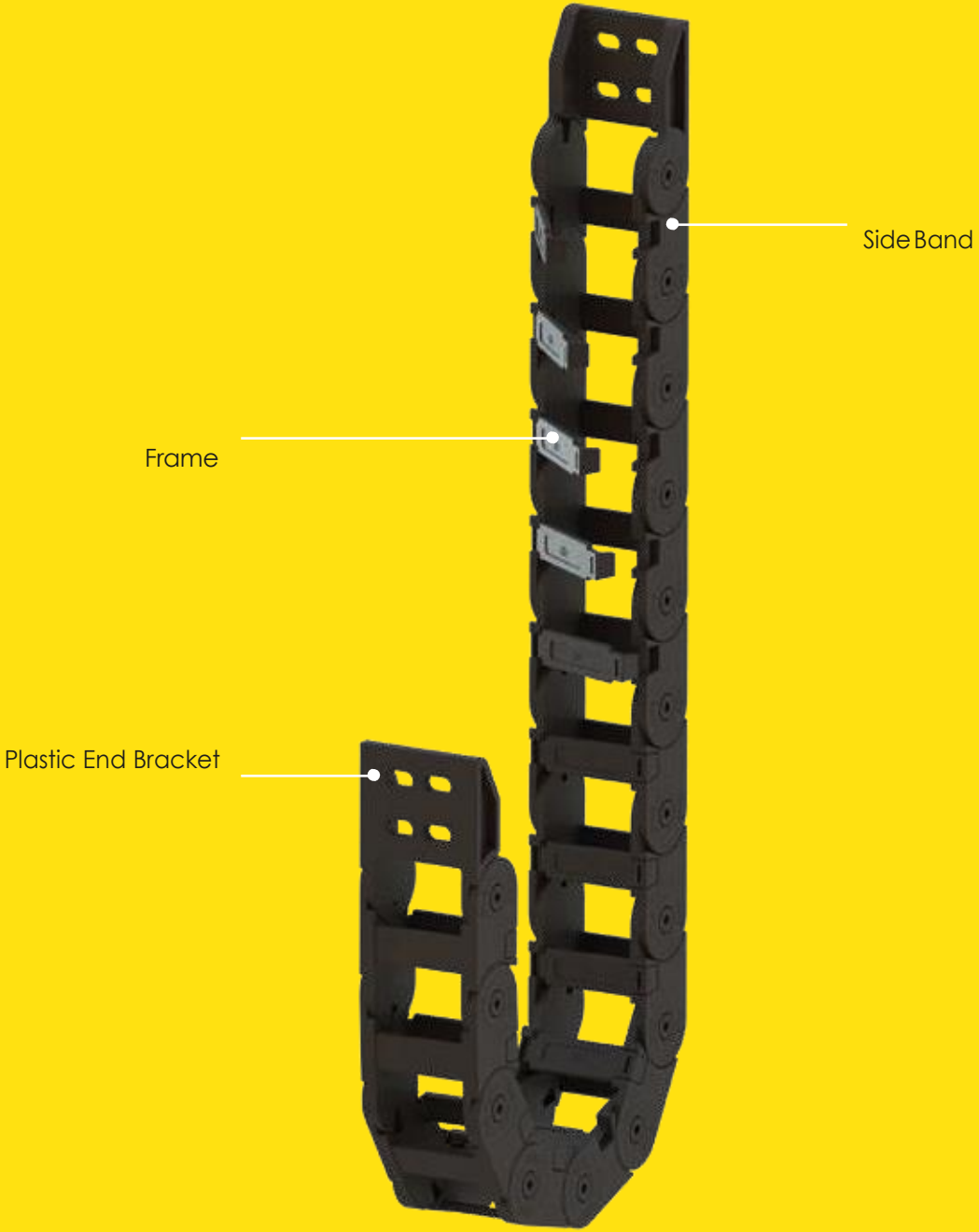
IRK20 SERIE



ASSEMBLY-DISASSEMBLY



IRK24 SERIE



MATERIAL PROPERTIES

PA6 With %30 FiberGlass



SPEED

8m/sec



APPLICATIONS

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

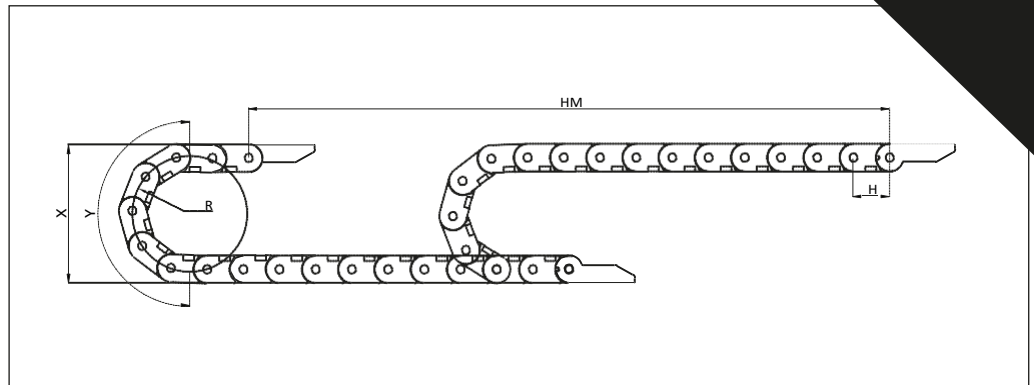


OPERATING TEMPERATURE

-30°C ~ + 130°C

IRK24 SERIE

- L** Calculation of the chain length
- HM** Movement Distance
- Y** Radius Distance
- X** Mounting Height
- Pitch**



$L = HM/2 + Y$

$X = R \times 2 + C$

$Y = R \times \pi$

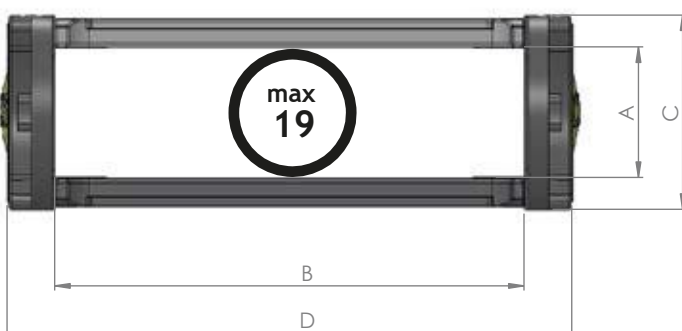
	A	B	C	D	W
MODEL	Inner Height (mm)	Inner Width (mm)	Outer Height (mm)	Outer Width (mm)	Weight Kg/Mt
IRK24 A 025 R	24	25	32	39	0.45
IRK24 A 040 R		40		54	0.50
IRK24 A 050 R		50		64	0.55
IRK24 A 060 R		60		74	0.60
IRK24 B 060 R		60		74	0.60

R	Bending Radius	40	75	100	125
	H (mm)	43.5	43.5	43.5	43.5
	X (mm)	112	182	232	282
	Y (mm)	126	236	314	393

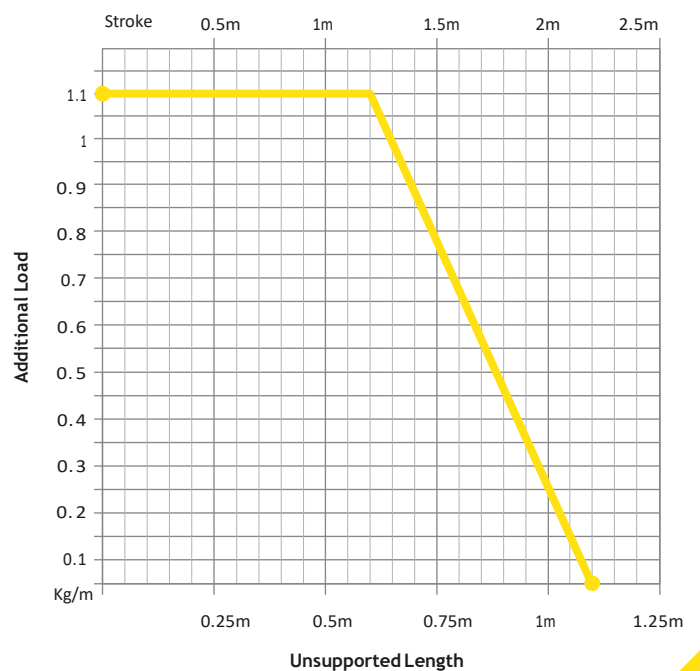
ORDERING

IRK24 A 50 R075

Inner Height Open Design Inner Width Bending Radius



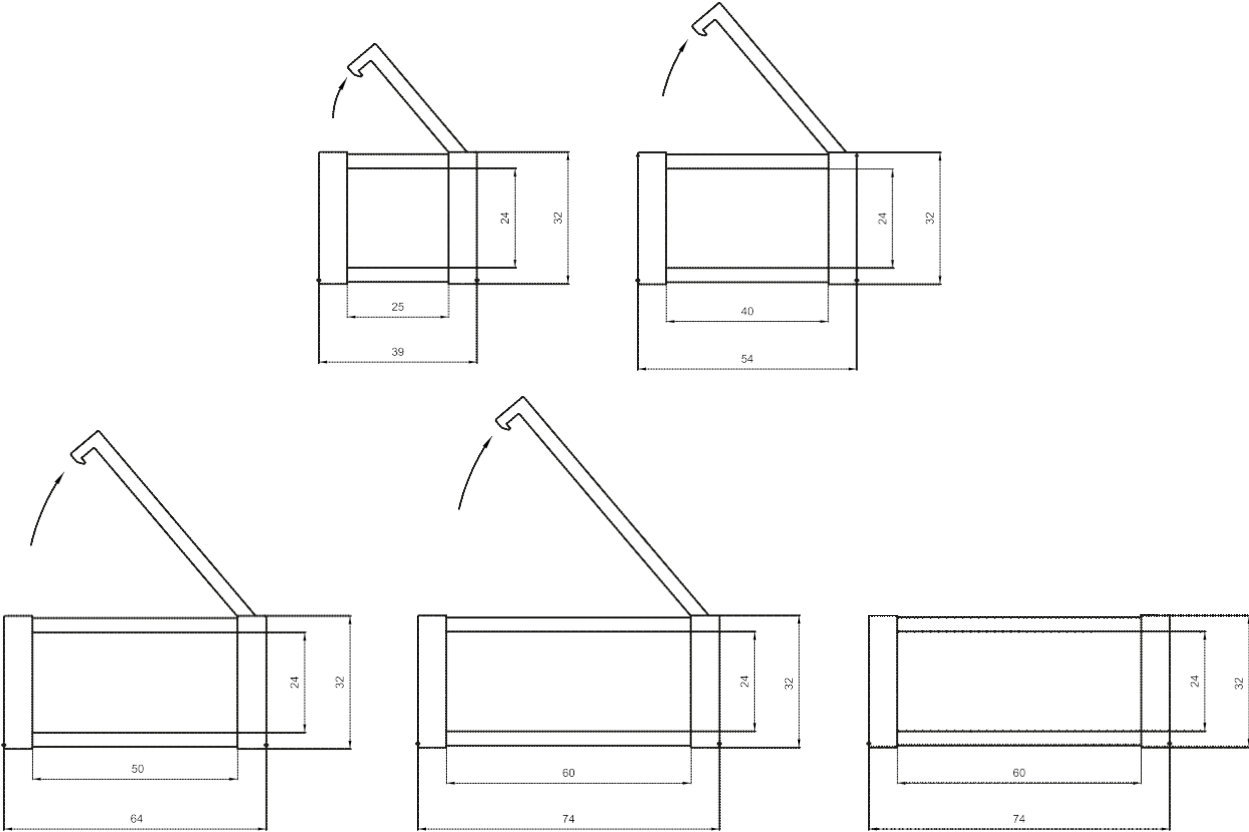
LOAD DIAGRAM



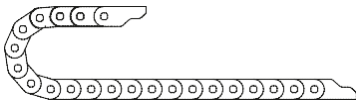
IRK24 SERIE



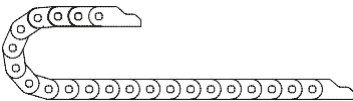
CHAIN CROSS SECTION



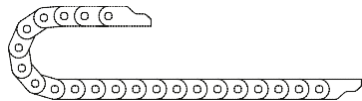
DRIVER & FIXED CONNECTIONS



End Brackets

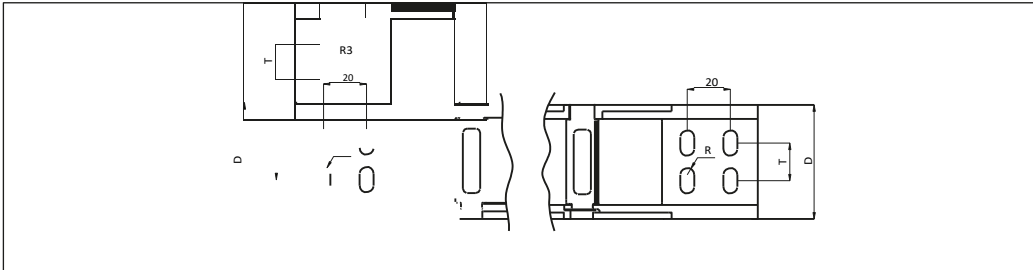


End Brackets



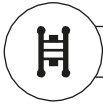
End Brackets

Plastic End Brackets Connection

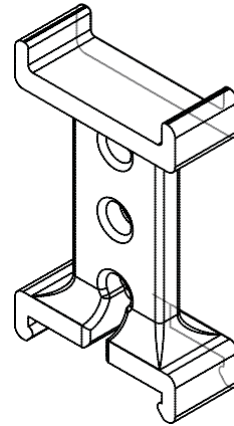
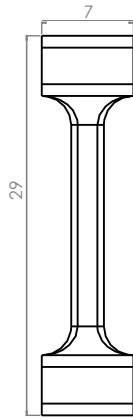
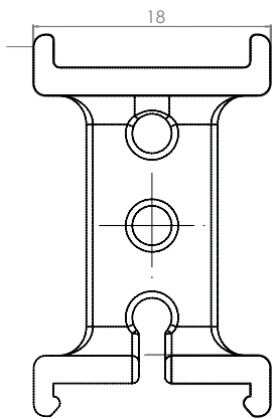


CODE	T	D
IRK24 A 025	8	39
IRK24 A 040	18	54
IRK24 A 050	22	64
IRK24 A 060	32	74
IRK24 B 060	32	74

IRK24 SERIE



DIVIDER



ASSEMBLY-DISASSEMBLY

