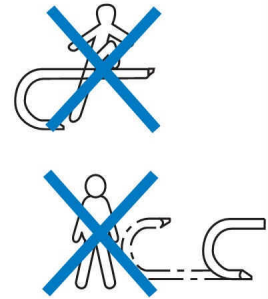# TK Cable Guides

TK Cable Guide is designed to protect power, control cables mounted to a movable chassis from entangling, twisting or damage from cuts, kinks during chassis extension, retraction and storage. Easy length tuning. Please consult with us other profiles available.

⚠ Caution

Read these instructions before use

■ **Do not use in the different usage other than guiding the cables.**

■ **Do not mount on the cable guide. It may break and fall off.**

■ **Please follow below important procedure when assembling, disassembling, and having maintenance of the cable guide.**

· Fix the cable guide and the attaching components not to move freely. Otherwise, cable guide may automatically move by its weight, and may fall down.
· Do not put hand near the bending part. Otherwise, your hand may caught up.
· Have applicable wearing, protectors (safety glasses, gloves, safety shoes etc.) .
· TURN OFF the electric power. Do not conduct any procedure with the electric power ON until the assembly completed.
· Assemble the cable guide according to the instruction.
· Assembly should be done with the skilled worker.

⚠ · Use the cable guide with the understanding of the structure and specifications.
· Check the cable guide appearance before assembly to see if there's any damage due to the shipment.
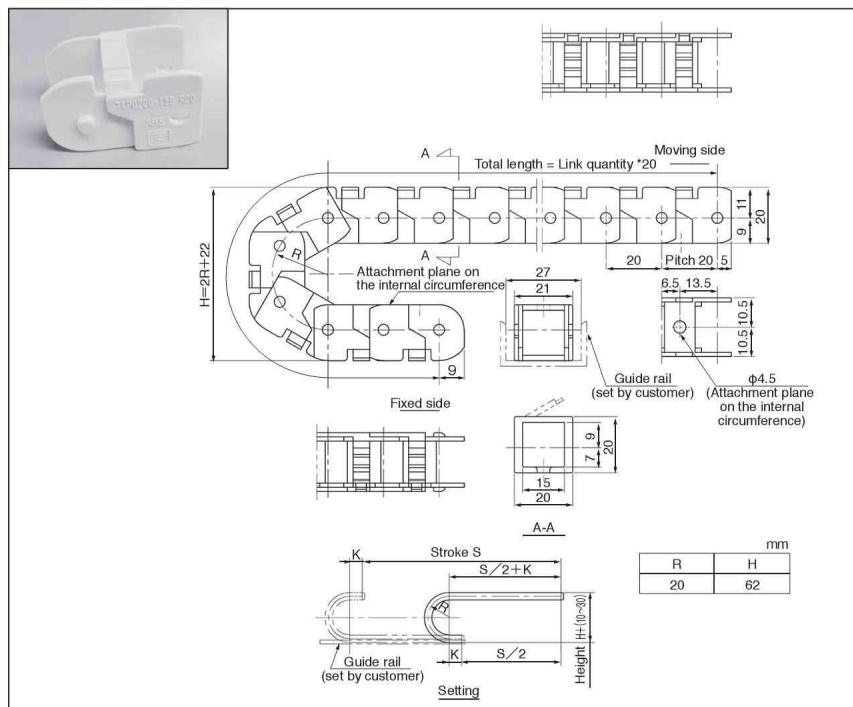· Make a periodic maintenance.

🔵 Cable Guide 20 Series

Specification
· Fixed end and moving end brackets are united.
· Material / ABS UL94HB equivalent
· Weight / approx 2.7 g /link
· Color / White

【Ordering】
TK0200,15BR20,**   Link qty
　　　　　　　　　R20
　　　　　　　　　↓
ex) TK0200, 15BR20, 25
　　　　　↑　　　　　↑
　　Inner width 15　　Link qty 25
　　（Appox 40 Links to be 1m length）

Total length = Link quantity *20 Moving side

H=2R+22

Attachment plane on the internal circumference

Fixed side

Guide rail (set by customer)

φ4.5 (Attachment plane on the internal circumference)

A-A

Stroke S
S／2+K

Guide rail (set by customer)

S／2

Setting

	mm
R	H
20	62

Cable Guide 25 Series

Specification

- Fixed end and moving end brackets are available.
- Material / Polyamide UL94HB equivalent
- Weight / 25-15 approx 5g/link
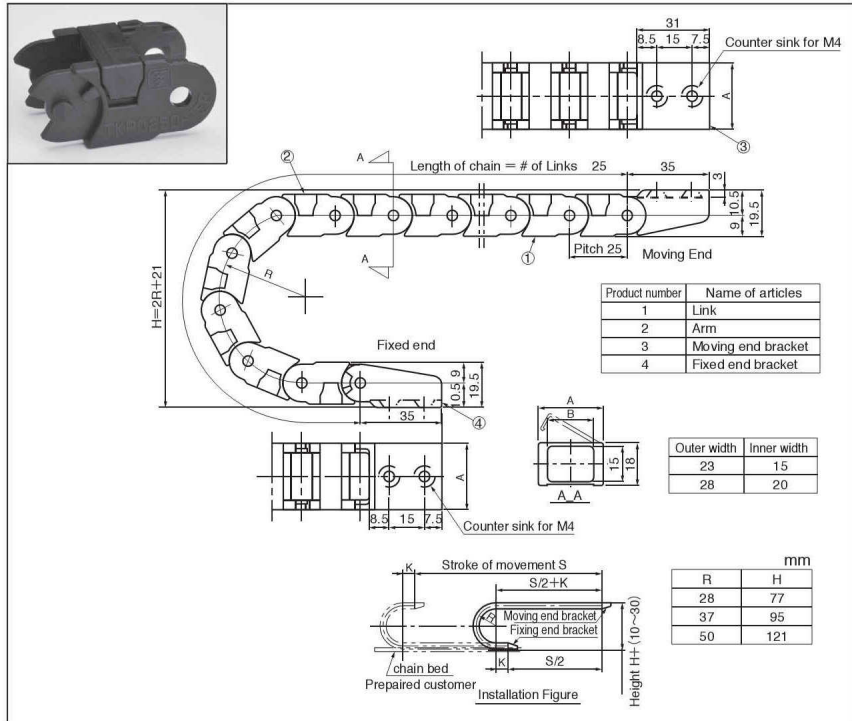 25-20 approx 5.3g/link
- Color / Black

【Ordering】
Designate, Inner width, R, number of link

R28 or 37, or 50
↓
ex) TK0250, 15BR28, 25
↑   ↑
Inner width 15 or 20   # of Link
（Appox 40 Links for 1m）

Length of chain = # of Links   25   35

Pitch 25   Moving End

H=2R+21

Fixed end

Counter sink for M4

Counter sink for M4

Product number	Name of articles
1	Link
2	Arm
3	Moving end bracket
4	Fixed end bracket

Outer width	Inner width
23	15
28	20

mm

R	H
28	77
37	95
50	121

Stroke of movement S

S/2+K

Moving end bracket
Fixing end bracket

chain bed
Prepaired customer

Installation Figure

Height H+（10～30）

Cable Guide 35 Series

Specification

- Fixed end and moving end brackets are available.
- Material / ABS UL94V1 equivalent
- Weight / approx 9g/link
- Color / Light gray

【Ordering】
Name of articles : Cable Guide

CG35 - 40 - Number of link
（Approx 29 Links for 1m）

Fixing plate（2：1）