

AP  
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 MS3  
 MM3  
 ML2  
 MX2  
 MT2  
 MR2  
 MF2  
 MPP  
 MM3P  
 ML2P  
 MDP  
 MG  
 MB  
 MA  
**DS3**  
 DM3  
 DL2  
 DX2  
 DT2  
 DR2  
 DF2  
 DG  
 DB  
 DA  
 SD  
 SE  
 TL  
 IM  
 MM

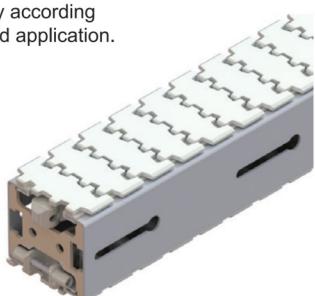
# MODU DM3

## CONVEYOR SERIES

### Technical Characteristics

Chain Width	83 mm
Chain Pitch	33.5 mm
Chain Weight	1.3 kg/m
Chain Working Tension (Max) With Wheel Bend	800 N
Without Wheel Bend	1000 N
Max Product Weight* <i>Horizontal Transport</i>	15.0 kg
<i>Vertical Transport</i>	10.0 kg
Total Load*	250 kg
Working Temperature*	-10°C to 60°C
Max Conveyor Length*	30 m
Max speed*	50 m/min
Drive Unit Capacity	1000 N
Item Width*	20 - 200 mm

\* Actual limit may vary according to conveyor layout and application.



**Chain Width 83mm**

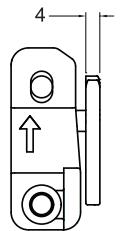
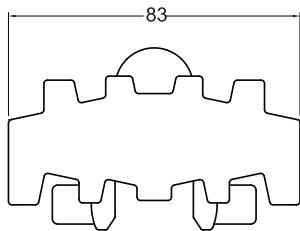


### Contents

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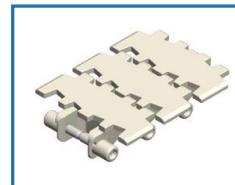
Conveyor Beam DM3 .....	254
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## Chain MM3

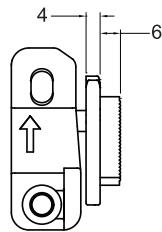
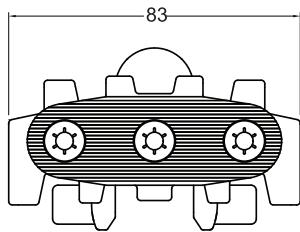


### Plain Chain

- Suitable for conveyor configuration with incline/decline up to 7°.
- Accumulation possible.



Item Code	Material	Color	Weight	Supply
MM3 CP 5	POM	White	6.5 kg/roll	5m/roll
MM3 CP 5A	Anti-Static	Yellow	6.5 kg/roll	5m/roll
MM3 CP 5K	Kevlar	Yellow	8.0 kg/roll	5m/roll

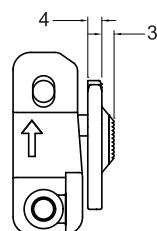
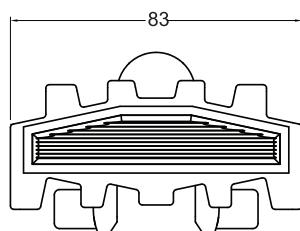


### Insert Friction Chain

- Suitable for conveyor configuration with incline/decline up to 25°.
- Friction material : TPE (grey).
- Accumulation not possible



Item Code	Material	Color	Weight	Supply
MM3 CF 5	POM	White	7.5 kg/roll	5m/roll
MM3 CF 5A	Anti-Static	Yellow	7.5 kg/roll	5m/roll
MM3 CF 5K	Kevlar	Yellow	9.5 kg/roll	5m/roll

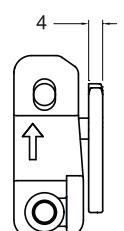
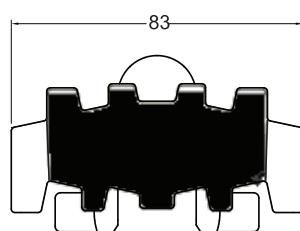


### Molded Friction Chain

- Suitable for conveyor configuration with incline/decline up to 25°.
- Friction material : TPE (grey).
- Accumulation not possible
- PP chain working material tension = 500N



Item Code	Material	Color	Weight	Supply
MM3 CF 5P	PP	White	6.8 kg/roll	5m/roll



### Flocked Chain

- Suitable for scratch sensitive material.
- Flock colour : Black
- Accumulation possible for light product only.
- Sticker type only

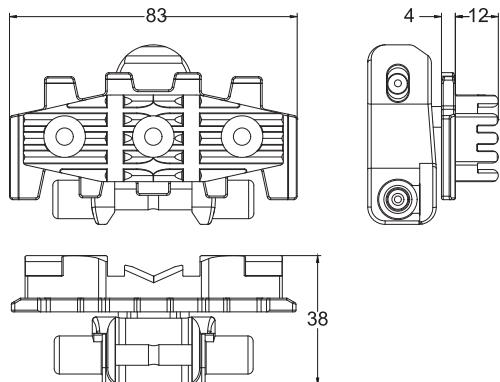


Item Code	Material	Color	Weight	Supply
MM3 CL 5	POM	White	7.0 kg/roll	5m/roll

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

## MODU DM3 SERIES - CHAIN

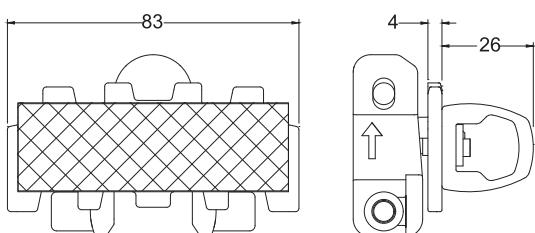


### Silicone Pad Friction Chain

- High friction for incline of cylindrical product up to 40°
- Accumulation not possible.
- Not suitable to use with Combined Drive



Item Code	Material	Color	Weight	Supply
MM3 CF 3S	POM	White	5.4 kg/roll	3m/roll
MM3 CF 3SA	Anti-Static	Yellow	5.4 kg/roll	3m/roll
MM3 CF 3SK	Kevlar	Yellow	7.2 kg/roll	3m/roll



Indicator

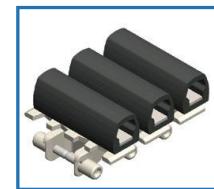


- I Soft
- II Medium
- III Hard

Gripper Box	Max Product Weight
Soft Type – 50A Shore Hardness	up to 2 kg
Medium Type – 60A Shore Hardness	up to 5 kg
Hard Type – 73A Shore Hardness	up to 10 kg

### Box Gripper Chain

- Suitable to be use for transferring product using gripper system.
- Accumulation not possible.
- Not suitable to use with Combined Drive



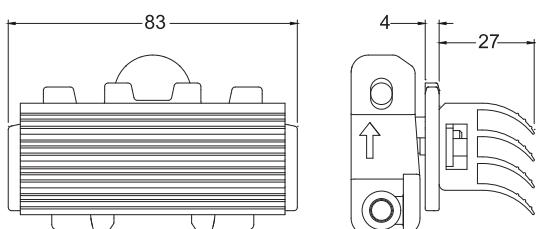
### Soft Type

Item Code	Material	Color	Weight	Supply
DM3 CG 3BS	POM	White	7.7 kg/roll	3m/roll
DM3 CG 3BSA	Anti-Static	Yellow	7.7 kg/roll	3m/roll
DM3 CG 3BSK	Kevlar	Yellow	8.7 kg/roll	3m/roll

For other gripper box hardness, use the following item code:

Medium Type - DM3 CG 3BM

Hard Type - DM3 CG 3BH

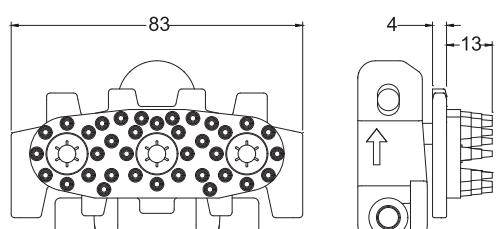


### Wedge Gripper Chain

- Suitable to be use for transferring product using gripper system.
- Accumulation not possible.
- Not suitable to use with Combined Drive

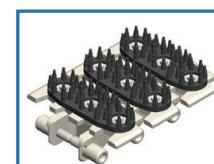


Item Code	Material	Color	Weight	Supply
MM3 CG 3W	POM	White	5.0 kg/roll	3m/roll
MM3 CG 3WA	Anti-Static	Yellow	5.0 kg/roll	3m/roll
MM3 CG 3WK	Kevlar	Yellow	6.7 kg/roll	3m/roll



### Finger Gripper Chain

- Suitable to be use for transferring product using gripper system.
- Accumulation not possible.
- Not suitable to use with Combined Drive



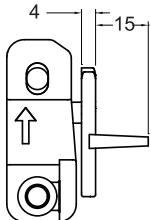
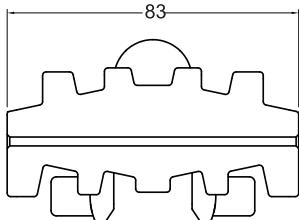
Item Code	Material	Color	Weight	Supply
MM3 CG 3F	POM	White	5.0 kg/roll	3m/roll
MM3 CG 3FA	Anti-Static	Yellow	5.0 kg/roll	3m/roll
MM3 CG 3FK	Kevlar	Yellow	6.0 kg/roll	3m/roll

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

AP  
TR  
MP  
MS3  
MM3  
ML2  
MX2  
MT2  
MR2  
MF2  
MPP  
MM3P  
ML2P  
MDP  
MG  
MB  
MA  
  
DS3  
DM3  
DL2  
DX2  
DT2  
DR2  
DF2  
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## MODU DM3 SERIES - CHAIN

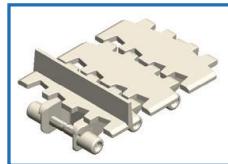


\*P

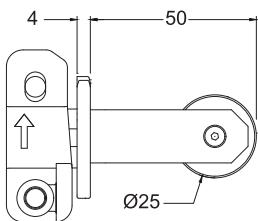
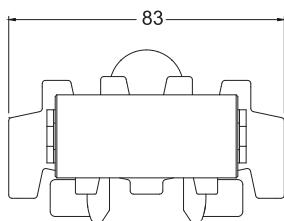
Please specify pitch between cleat for ordering  
(eg. MM3 CC 3x15 3P ; 3P = Every 3rd link to be cleated).

### Cleated Link - Molded Cleated

- Required for vertical or steeply inclined / declined conveyor.
- Accumulation not possible.
- Not suitable to be used with Combined and Catenary Drive.
- Supply in pieces.



Item Code	Material	Color	Weight	Supply
MM3 CC 3X15 *P	POM	White	** kg/pc	1 pc
MM3 CC 3X15A *P	Anti-Static	Yellow	** kg/pc	1 pc
MM3 CC 3X15K *P	Kevlar	Yellow	** kg/pc	1 pc

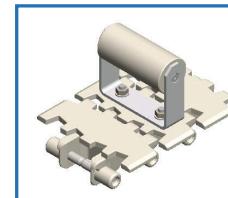


\*P

Please specify pitch between cleat for ordering  
(eg. MM3 CR 3x15 3P ; 3P = Every 3rd link to be cleated).

### Roller Cleated Link

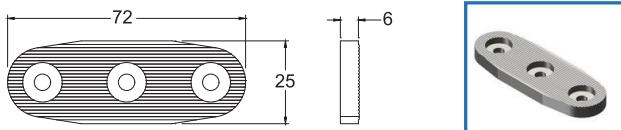
- Required for vertical or steeply inclined / declined conveyor.
- Accumulation not possible.
- Not suitable to be used with Combined and Catenary Drive.
- Supply in pieces.



Item Code	Material	Color	Weight	Supply
MM3 CR 3X50 *P	POM	White	** kg/pc	1 pc

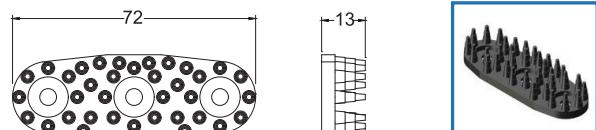
## Chain Top Replacement MM3

### Friction Pad



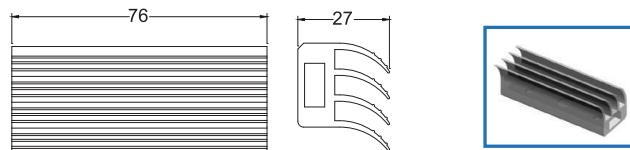
Item Code	Material	Color	Weight	Supply
MM3 FP 83	TPE	Grey	0.01 kg	10 pcs/pkt

### Finger Gripper Pad



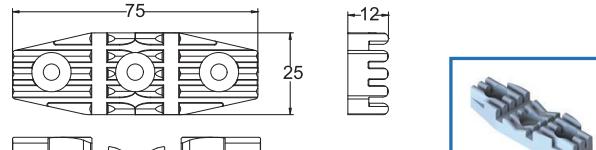
Item Code	Material	Color	Weight	Supply
MM3 GP 83F	TPU	Grey	0.09 kg	10 pcs/pkt

### Wedge Gripper



Item Code	Material	Color	Weight	Supply
MM3 FP 83W	TPU	Grey	0.2 kg	10 pcs/pkt

### frictionSilicone Pad



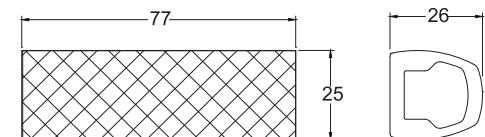
Item Code	Material	Color	Weight	Supply
MM3 FP 83S	Silicone	Grey	0.3 kg	10 pcs/pkt

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

## MODU DM3 SERIES - CHAIN

### Gripper Box



Indicator



- I Soft
- II Medium
- III Hard

- Box material : TPE (Grey).



Item Code	Hardness	Weight	Supply
MM3 GP 83 BS	Soft - 50A	0.2 kg	10 pcs/pkt
MM3 GP 83 BM	Medium - 60A	0.2 kg	10 pcs/pkt
MM3 GP 83 BH	Hard - 73A	0.2 kg	10 pcs/pkt

### Chain Accessories MM3

#### Lubricant For Chain



Silicone-based lubricant,  
400ml

Item Code	Weight	Supply
MA SL	0.35 kg/can	1 can

#### Stainless Steel Pin



Item Code	Weight	Supply
MM3 PN M6x53	0.07 kg	10 pcs / pkt

#### Chain Pivot



Item Code	Weight	Supply
MM3 PV	0.01 kg	10 pcs / pkt

#### Chain Pin Insertion Tool



Chain pin insertion tool  
shown without attachment  
and drive pin



Chain attachment and  
drive pin

Item Code	Description	Weight	Supply
TR CP 1	Pin Insertion Tool	1.2 kg	1 pc
MM3 AC	Chain Attachment	0.2 kg	1 pc

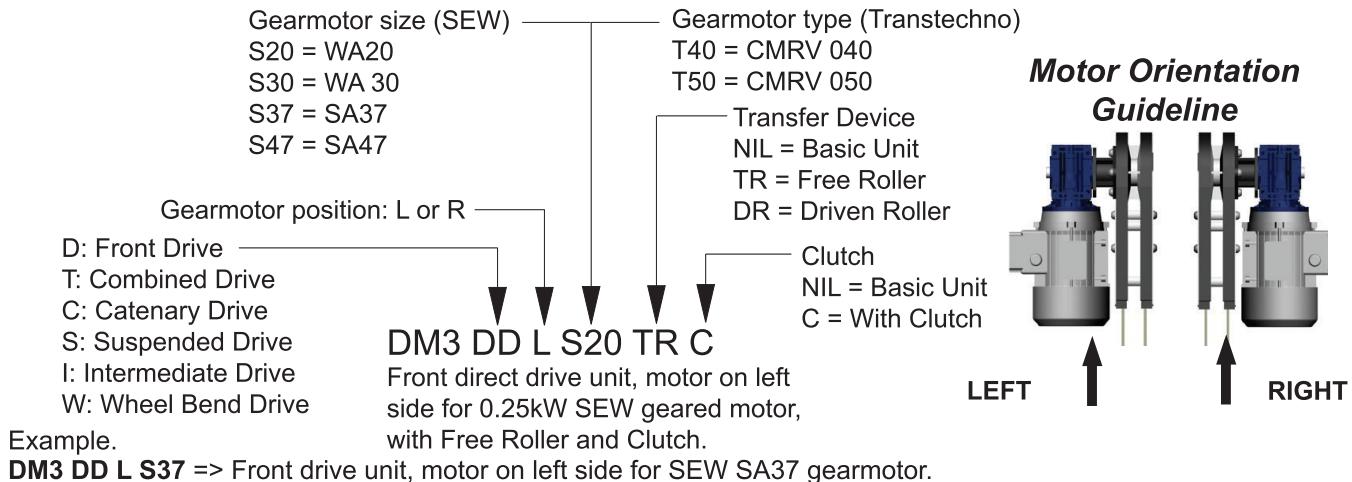
Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

AP  
TR  
MP  
MS3  
MM3  
ML2  
MX2  
MT2  
MR2  
MF2  
MPP  
MM3P  
ML2P  
MDP  
MG  
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MA  
DS3  
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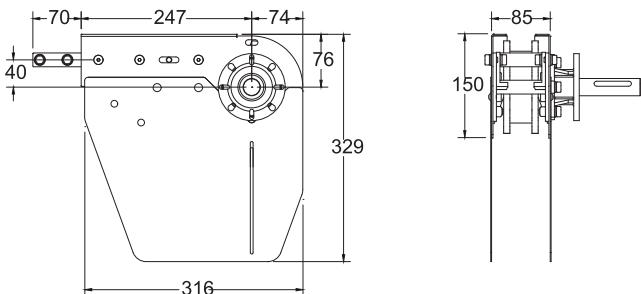
## MODU DM3 SERIES - DRIVE UNITS

### Drive Units DM3

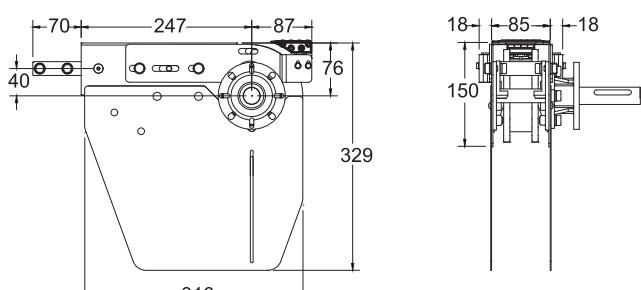


### Front Drive Unit

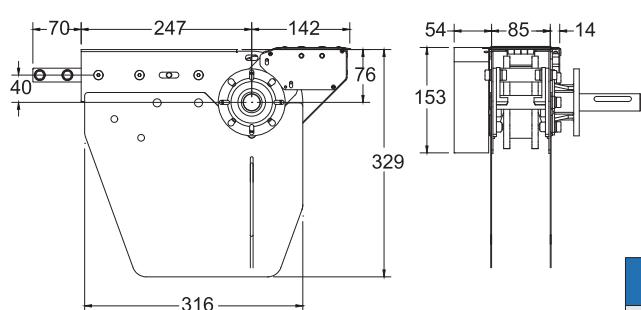
#### Basic Front Drive



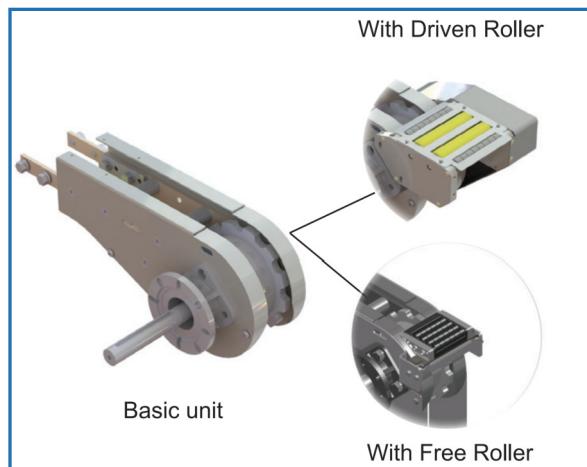
#### Front Drive with Free Roller



#### Front Drive with Driven Roller



Driven Roller speed is approximately 10% higher than conveyor speed.



\*\* Comes without safety cover

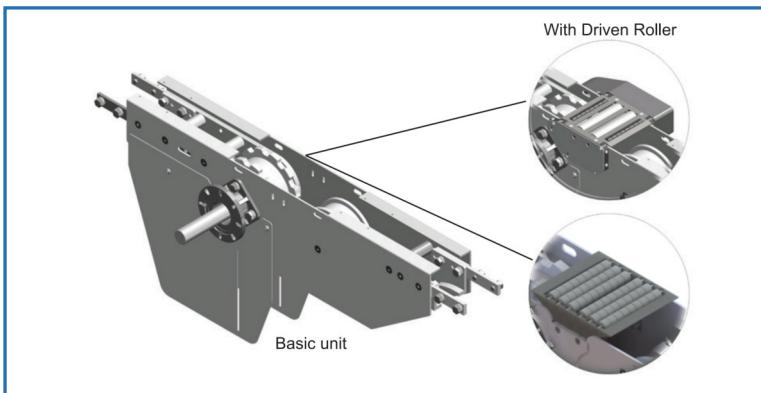
- Effective track length: 1.63m
- Traction force: 1000N
- Connecting strip and M8 hex screw included.
- Note:
- Safety Cover comes as an option.
- Recommended maximum chain elongation is 328mm from top conveyor to chain slack.

Item Code	Description	Weight	Supply
DM3 DD R/L S/T	Basic drive unit	5.5 kg	1 unit
DM3 DD R/L S/T TR	With transfer roller	5.7 kg	1 unit
DM3 DD R/L S/T DR	With driven roller	7.2 kg	1 unit

Please consult MODU representative for further information and assistance.

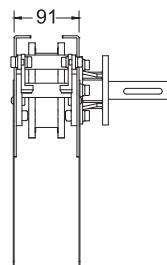
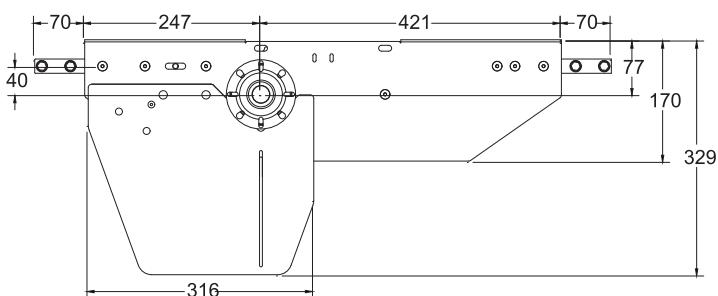
Units: Dimension (mm)

### Combined Drive Unit

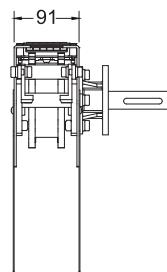
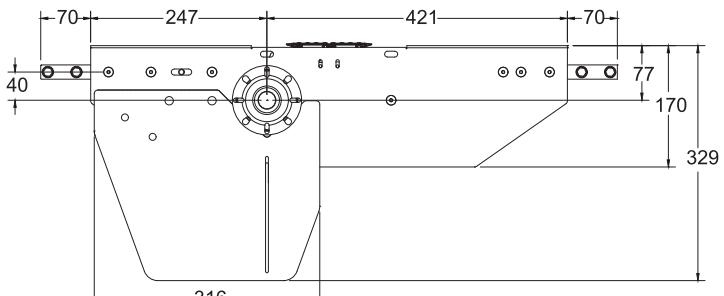


\*\*Comes without safety cover

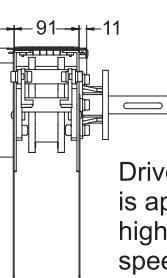
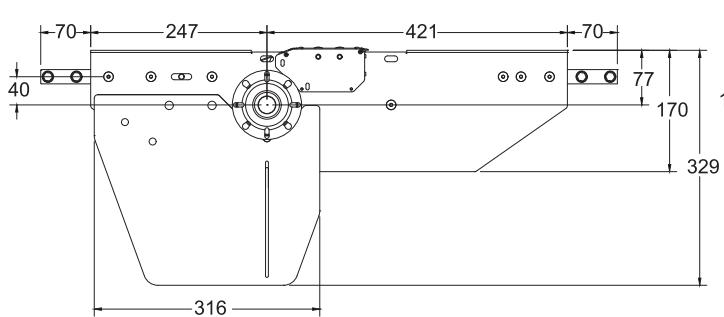
### Basic Combined Drive



### Combined Drive with Free Roller



### Combined Drive with Driven Roller



Driven Roller speed is approximately 10% higher than conveyor speed.

- Effective track length: 1.63m
- Traction force: 1000N
- Connecting strip and M8 hex screw included.
- Note:
- Safety Cover comes as an option.
- Recommended maximum chain elongation is 328mm from top conveyor to chain slack.

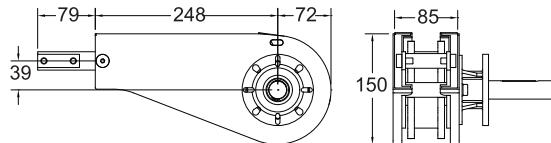
Item Code	Description	Weight	Supply
DM3 DT R/L S/T	Basic drive unit	10.8 kg	1 unit
DM3 DT R/L S/T TR	With transfer roller	11.0 kg	1 unit
DM3 DT R/L S/T DR	With driven roller	12.5 kg	1 unit

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

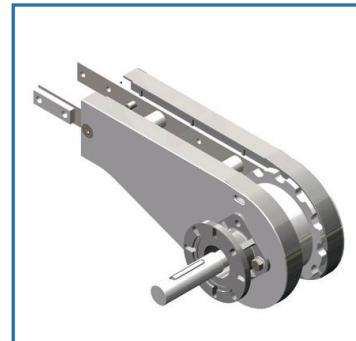
## MODU DM3 SERIES - DRIVE UNITS

### Gripper Drive Unit

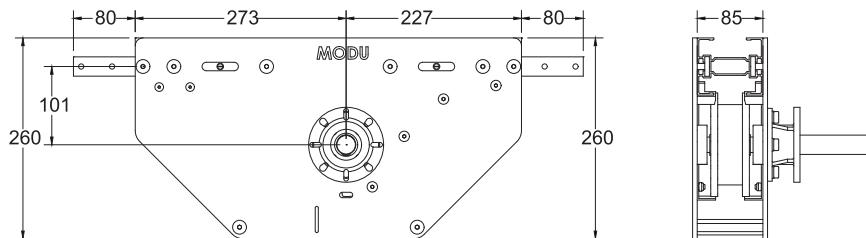


- Effective track length: 0.82m
- Traction force: 1000N
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 DG R/L S/T	6.0 kg	1 unit

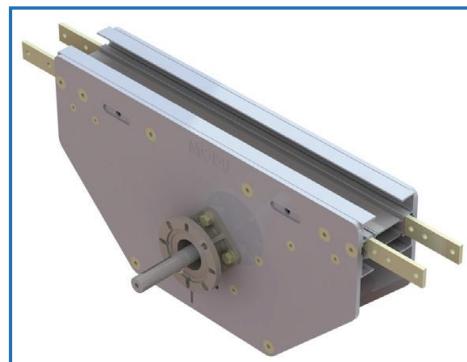


### Intermediate Drive Unit

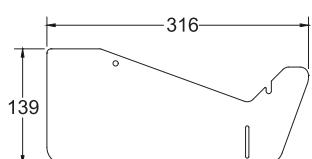


- Effective track length: 1.2m
- Traction force: 200N
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 DI R/L S/T	13.0 kg	1 unit



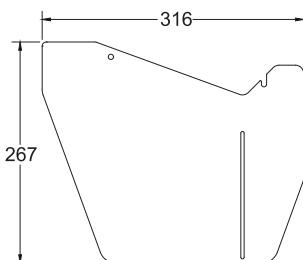
### Short Safety Cover



Material : Stainless Steel

Item Code	Weight	Supply
SC2 139	0.8 kg	2 pcs/set

### Standard Safety Cover



Material :  
Stainless Steel

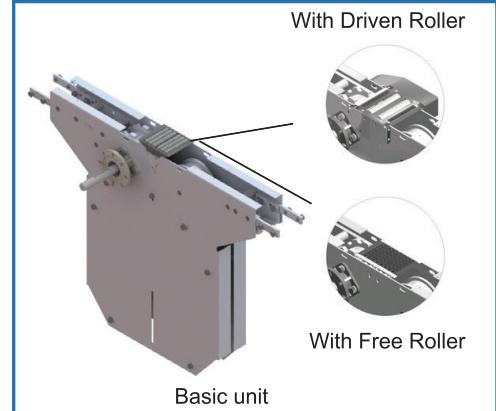
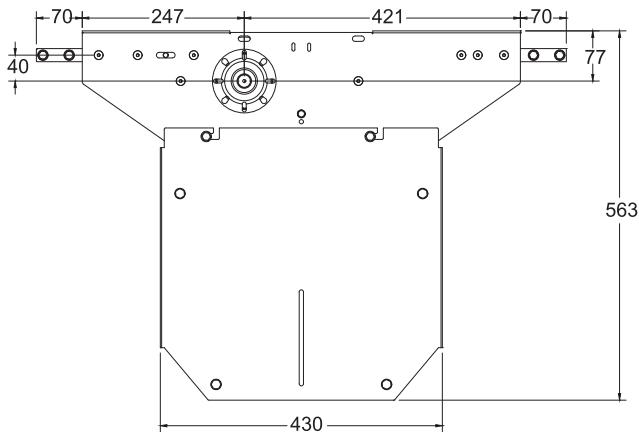
Item Code	Weight	Supply
SC2 267	0.8 kg	2 pcs/set

Please consult MODU representative for further information and assistance.

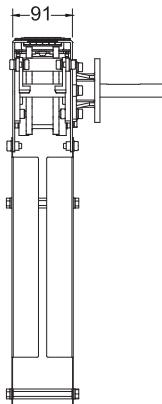
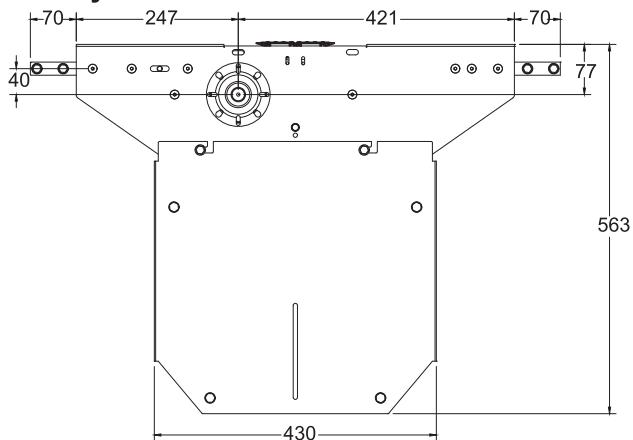
Units: Dimension (mm)

## Catenary Drive Unit

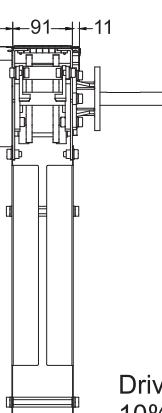
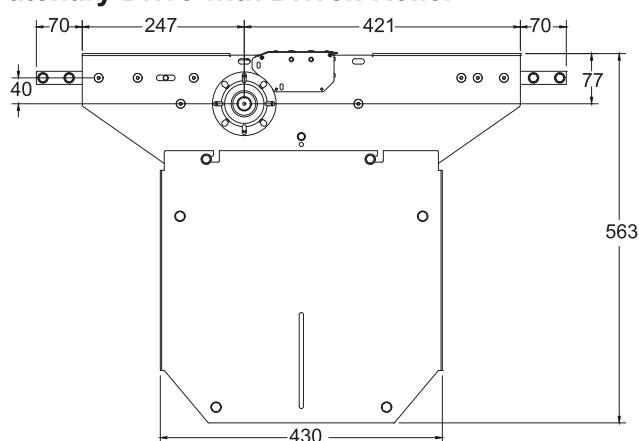
### Basic Catenary Drive Unit



### Catenary Drive with Free Roller



### Catenary Drive with Driven Roller



Driven Roller speed is approximately 10% higher than conveyor speed.

Item Code	Description	Weight	Supply
DM3 DC R/L S/T	Basic drive unit	19.5 kg	1 unit
DM3 DC R/L S/T TR	With transfer roller	19.7 kg	1 unit
DM3 DC R/L S/T DR	With driven roller	21.2 kg	1 unit

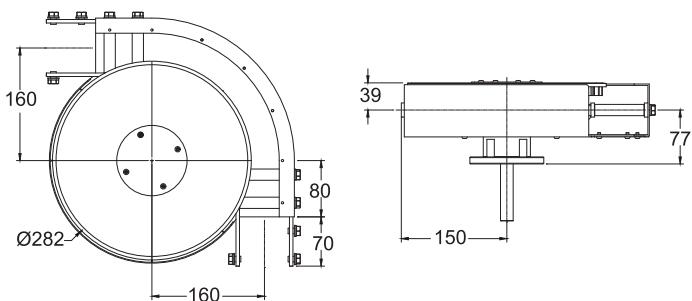
- Effective track length: 1.66m
- Traction force: 500N
- Connecting strip and M8 hex screw included.

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

## MODU DM3 SERIES - DRIVE UNITS

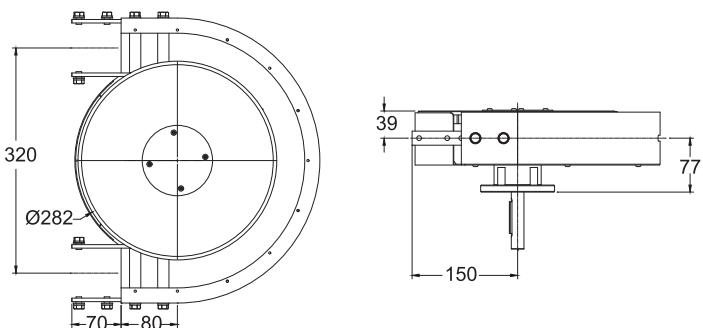
### 90° Wheel Bend Drive Unit



Item Code	Weight	Supply
DM3 DW 90R160 S/T	8.0 kg	1 unit

- Effective track length: 0.41m
- Traction force: 200N
- Connecting strip and M8 hex screw included.

### 180° Wheel Bend Drive Unit

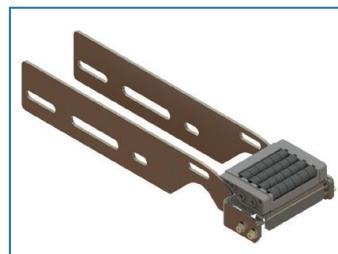
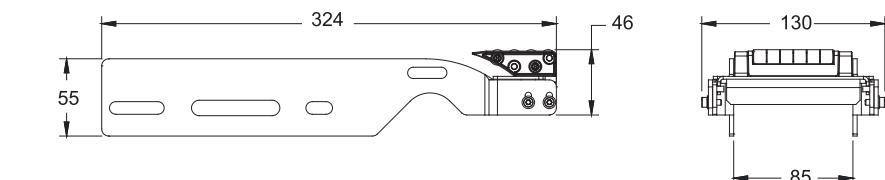


Item Code	Weight	Supply
DM3 DW 180R160 S/T	8.5 kg	1 unit

- Effective track length: 0.82m
- Traction force: 200N
- Connecting strip and M8 hex screw included.

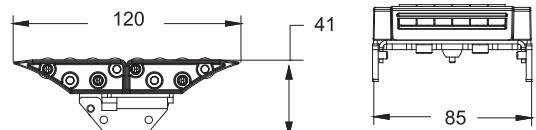
### Free Transfer Roller

#### Direct Drive Unit



Item Code	Weight	Supply
MM3 TR DD/IE	0.85 kg	1 unit

#### Combined Drive Unit



Item Code	Weight	Supply
MM3 TR DT	0.25 kg	1 unit

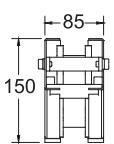
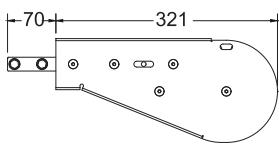
Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

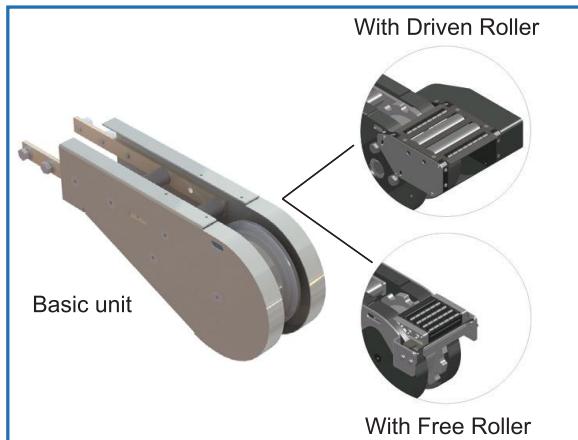
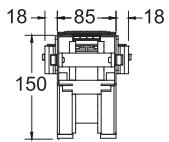
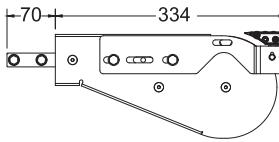
## MODU MM3 SERIES - IDLER END

### Idler End DM3

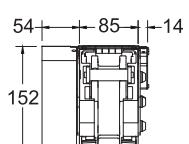
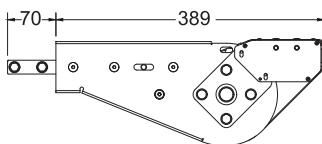
#### Basic Idler End Unit



#### Idler End Unit with Free Roller



#### Idler End Unit with Driven Roller

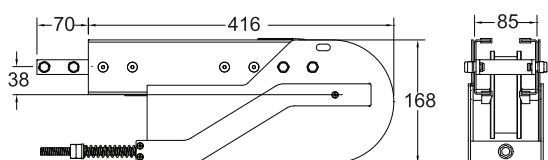


Driven Roller speed is approximately 10% higher than conveyor speed.

- Effective track length: 0.82m
- Connecting strip and M8 hex screw included.

Item Code	Description	Weight	Supply
DM3 IE 320	Basic idler unit	3.2 kg	1 unit
DM3 IE 320 TR	With transfer roller	3.6 kg	1 unit
DM3 IE 320 DR L/R	With driven roller	5.9 kg	1 unit

### Gripper Idler End



- Effective track length: 1.02 m
- Connecting strip and M8 hex screw included.



Item Code	Weight	Supply
DM3 IG 400	6.2 kg	1 unit

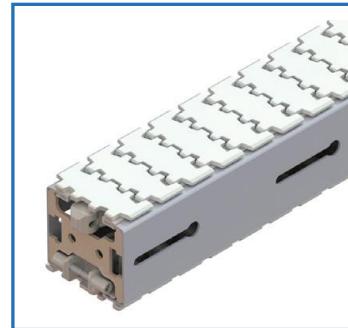
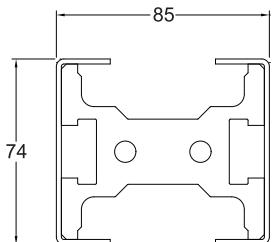
Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

AP  
TR  
MP  
MS3  
MM3  
ML2  
MX2  
MT2  
MR2  
MF2  
MPP  
MM3P  
ML2P  
MDP  
MG  
MB  
MA  
**DS3**  
DM3  
DL2  
DX2  
DT2  
DR2  
DF2  
DG  
DB  
DA  
SD  
SE  
TL  
IM  
MM

## MODU DM3 SERIES - BEAM AND ACCESSORIES

### Conveyor Beam DM3

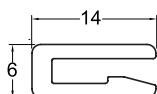


Item Code	Weight	Supply
DM3 CB 2.4	7.6 kg	2.4m / beam
DM3 CB L	** kg	L / beam

- Available length:  
L = between 100, 200mm up 1200mm
- eg: for 200mm beam, part number is DM3 CB 0.2
- if beam required is 2.0m, then L = 1.2m + 0.8m  
(order part number = DM3 CB 1.2 & DM3 CB 0.8)

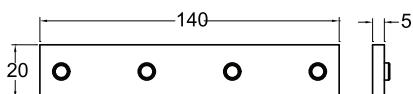
### Accessories DM3

#### Slide Rail



Item Code	Material	Color	Weight	Supply
MS SR 25	HDPE	Semi-Transparent White	1.2 kg	25m/roll
MS SR 25A	Anti-Static	Grey	1.2 kg	25m/roll

#### Connecting Strip



Item Code	Weight	Supply
DA CS 20x140	1.1 kg	10 pcs/pkt

- 4 pcs M8 set screw included.

#### Rivet



Item Code	Weight	Supply
MA RR 3	0.02 kg	50 pcs/pkt

#### Rivet Crimping



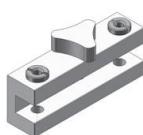
Item Code	Weight	Supply
MA RC	0.13 kg	1 pc

#### Slide Rail Mounting Tool



Item Code	Weight	Supply
MM3 SRA	0.4 kg	1 pc

#### Slide Rail Drill Fixture



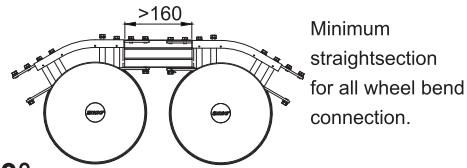
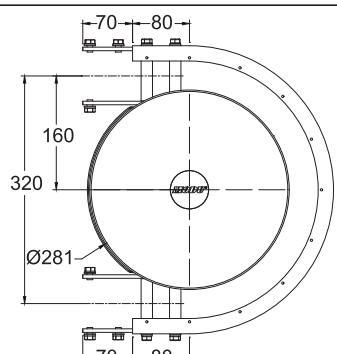
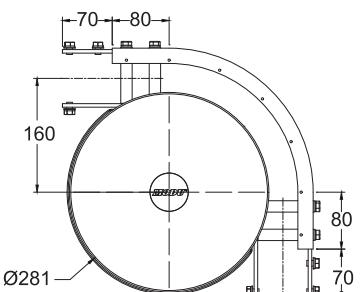
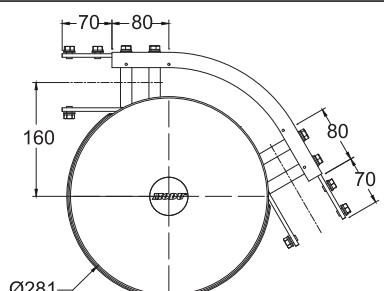
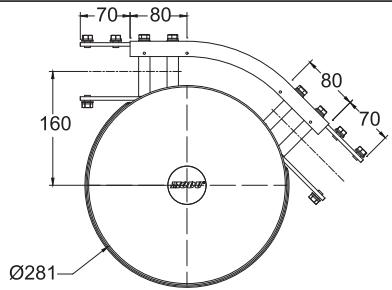
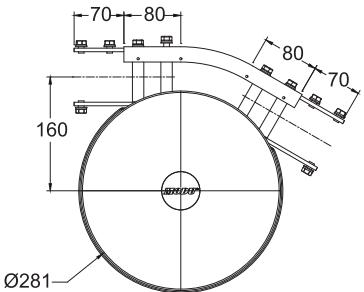
Item Code	Weight	Supply
MA SRF	0.24 kg	1 pc

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

## MODU DM3 SERIES - HORIZONTAL WHEEL BEND

### Horizontal Wheel Bend DM3



#### Wheel Bend, 30°

Effective track length:  
0.24m 1-way (0.48 m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BW 30R160	3.6 kg	1 unit

#### Wheel Bend, 45°

Effective track length:  
0.28m 1-way (0.56m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BW 45R160	4.0 kg	1 unit

#### Wheel Bend, 60°

Effective track length:  
0.33m 1-way (0.66 m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BW 60R160	4.1 kg	1 unit

#### Wheel Bend, 90°

Effective track length:  
0.41m 1-way (0.82m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BW 90R160	4.2 kg	1 unit

#### Wheel Bend, 180°

Effective track length:  
0.66m 1-way (1.32 m 2-way).

- Tolerance: ± 2° & Radius: ± 10mm
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BW 180R160	4.4 kg	1 unit

Please consult MODU representative for further information and assistance.

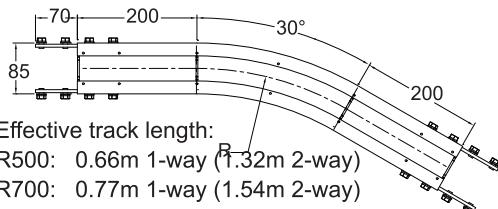
Units: Dimension (mm)

AP  
TR  
MP  
MS3  
MM3  
ML2  
MX2  
MT2  
MR2  
MF2  
MPP  
MM3P  
ML2P  
MDP  
MG  
MB  
MA  
DS3  
DM3  
DL2  
DX2  
DT2  
DR2  
DF2  
DG  
DB  
DA  
SD  
SE  
TL  
IM  
MM

## MODU DM3 SERIES - HORIZONTAL PLAIN BEND

### Horizontal Plain Bend DM3

Plain bends comes with options for optimum usage  
 -With inner slide rail Type A (SA), Material = PE.  
 -With inner slide rail Type B (SB), Material = Nylon  
 \*(SB) is recommended when conveyor speed is 30m/min and above



Effective track length:

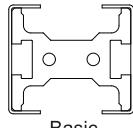
R500: 0.66m 1-way (1.32m 2-way)

R700: 0.77m 1-way (1.54m 2-way)

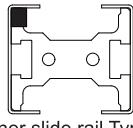
R1000: 0.92m 1-way (1.84m 2-way).

Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$

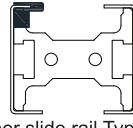
- Connecting strip and M8 hex screw included.



Basic



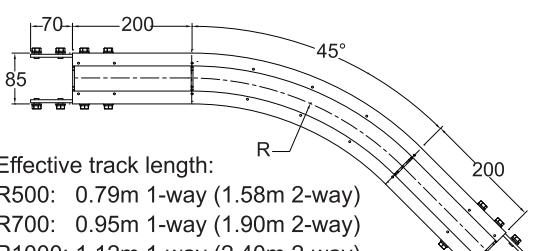
Inner slide rail Type A



Inner slide rail Type B

### Horizontal Plain Bend, 30°

Item Code	Radius (R)	Weight	Supply
DM3 BP 30R500	500 mm	2.5 kg	1 unit
DM3 BP 30R700	700 mm	2.9 kg	1 unit
DM3 BP 30R1000	1000 mm	3.5 kg	1 unit



Effective track length:

R500: 0.79m 1-way (1.58m 2-way)

R700: 0.95m 1-way (1.90m 2-way)

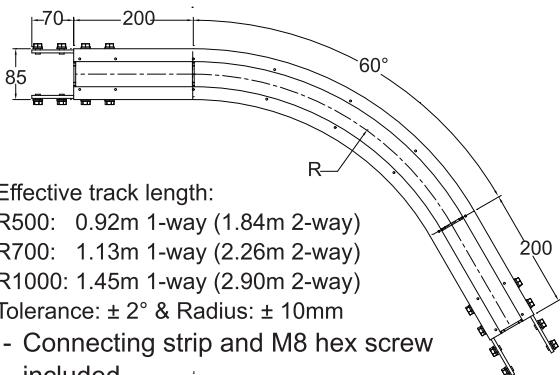
R1000: 1.12m 1-way (2.40m 2-way)

Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$

- Connecting strip and M8 hex screw included.

### Horizontal Plain Bend, 45°

Item Code	Radius (R)	Weight	Supply
DM3 BP 45R500	500 mm	3.0 kg	1 unit
DM3 BP 45R700	700 mm	3.7 kg	1 unit
DM3 BP 45R1000	1000 mm	4.4 kg	1 unit



Effective track length:

R500: 0.92m 1-way (1.84m 2-way)

R700: 1.13m 1-way (2.26m 2-way)

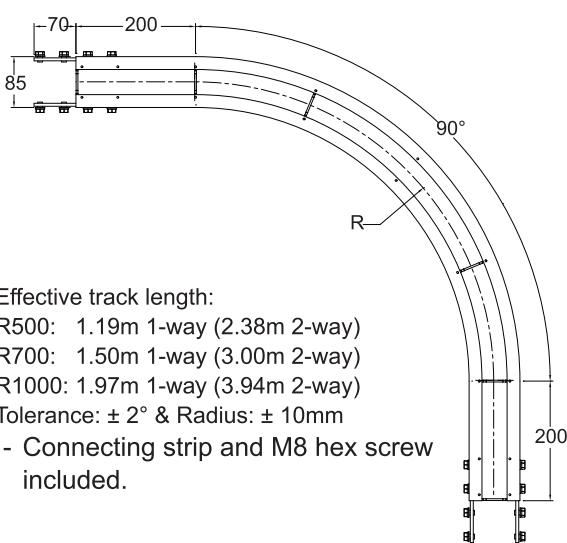
R1000: 1.45m 1-way (2.90m 2-way)

Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$

- Connecting strip and M8 hex screw included.

### Horizontal Plain Bend, 60°

Item Code	Radius (R)	Weight	Supply
DM3 BP 60R500	500 mm	3.5 kg	1 unit
DM3 BP 60R700	700 mm	4.2 kg	1 unit
DM3 BP 60R1000	1000 mm	5.4 kg	1 unit



Effective track length:

R500: 1.19m 1-way (2.38m 2-way)

R700: 1.50m 1-way (3.00m 2-way)

R1000: 1.97m 1-way (3.94m 2-way)

Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$

- Connecting strip and M8 hex screw included.

### Horizontal Plain Bend, 90°

Item Code	Radius (R)	Weight	Supply
DM3 BP 90R500	500 mm	4.5 kg	1 unit
DM3 BP 90R700	700 mm	5.6 kg	1 unit
DM3 BP 90R1000	1000 mm	7.3 kg	1 unit

When ordering plain bends with inner slide rail, please specify the type using the following part number as an example.

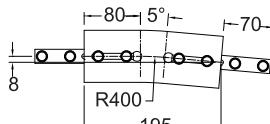
Type A - DM3 BP 45R500 SA

Type B - DM3 BP 90R500 SB

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

## Vertical Bend DM3



### Vertical Bend, 5°

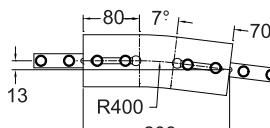
Effective track length:

R400: 0.19m 1-way (0.38m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm

- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 5R400	0.8 kg	1 unit



### Vertical Bend, 7°

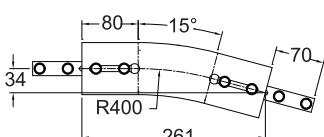
Effective track length:

R400: 0.20m 1-way (0.40m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm

- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 7R400	0.8 kg	1 unit



### Vertical Bend, 15°

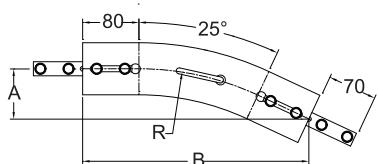
Effective track length:

R400: 0.26m 1-way (0.52m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm

- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 15R400	1.0 kg	1 unit



R400 : A = 71mm ; B = 322 mm  
 R1000 : A = 128mm ; B = 575 mm

### Vertical Bend, 25°

Effective track length:

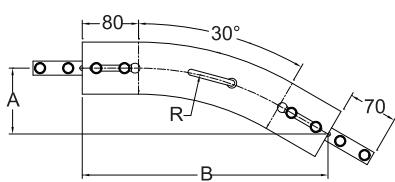
R400: 0.33m 1-way (0.66m 2-way)

R1000: 0.60m 1-way (1.20m 2-way)

- Tolerance: ± 2° & Radius: ± 10mm

- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 25R400	1.3 kg	1 unit
DM3 BV 25R1000	2.3 kg	1 unit



R400 : A = 80mm ; B = 299 mm  
 R1000 : A = 174mm ; B = 649 mm

### Vertical Bend, 30°

Effective track length:

R400: 0.37m 1-way (0.74m 2-way)

R1000: 0.68m 1-way (1.36m 2-way)

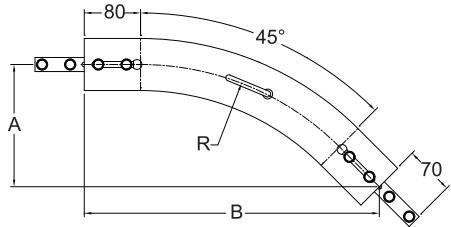
- Tolerance: ± 2° & Radius: ± 10mm

- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 30R400	1.6 kg	1 unit
DM3 BV 30R1000	3.3 kg	1 unit

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)

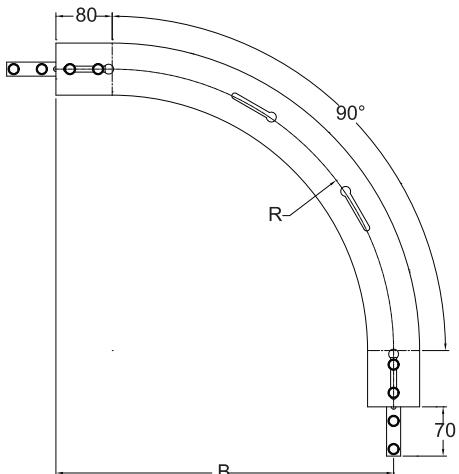


R400 : A = 174mm ; B = 419 mm  
R1000 : A = 350mm ; B = 844 mm

### Vertical Bend, 45°

Effective track length:  
R400: 0.47m 1-way (0.94m 2-way)  
R1000: 0.95m 1-way (1.90m 2-way)  
- Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$   
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 45R400	1.8 kg	1 unit
DM3 BV 45R1000	3.5 kg	1 unit



R400 : B = 480 mm  
R1000 : B = 1180 mm

### Vertical Bend, 90°

Effective track length:  
R400: 0.63m 1-way (1.26m 2-way)  
R1000: 1.73m 1-way (3.46m 2-way)  
- Tolerance:  $\pm 2^\circ$  & Radius:  $\pm 10\text{mm}$   
- Connecting strip and M8 hex screw included.

Item Code	Weight	Supply
DM3 BV 90R400	3.0 kg	1 unit
DM3 BV 90R1000	6.4 kg	1 unit

Please consult MODU representative for further information and assistance.

Units: Dimension (mm)