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Trustiness  
Maintenance  
Accuracy  
Reciprocation  
Satisfaction

# ABOUT TMARS



S.D. Components Co., Ltd. was founded in 1994 and embarked into cycling industry by participating OEM & ODM projects with some renowned cycling brands.

By 2009, to combine Taiwan and MARS, it is symbolizing our determination of being the very vanguard of Taiwan cycling industry. TMARS also stands for Trustiness, Maintenance, Accuracy, Reciprocation, and Satisfaction, which is our company motto.

With over 20 years' experience developing bicycle components; S.D. is committed offering our best service to meet all clients' satisfaction. Our product range includes dropper posts, seat posts, stems, other parts, and accessories. S.D. possesses many exclusive patents. We believe that safety is the first priority, all the components we developed are tested in-house according to ISO

4210:2023 safety requirements for bicycles. S.D. Components Co., Ltd. is specialized in OEM manufacturing and ODM development of bicycle parts. You are most welcomed to contact us should you wish to make an inquiry or become our international distributor of TMARS brand.



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## FOR E-BIKE

## FOR MTB

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Item No.	SD-111T
Material	Alloy 6061 DB (Hydrofrom)
Barbore	Ø31.8mm
Length	690mm-740mm
Back Sweep	9°

Top-flat Bar



Item No.	SD-355
Material	Alloy 6061 Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Adjustable Angle	±45°
Extension	100mm
Weight	209g

Angle Adjustable



Item No.	SD-475
Material	Alloy 6061 3D Forged Tube
Offset	20mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	300/350/400mm
Travel	20mm
Weight	620g (Ø27.2x350mm)

Easy adjustable preload system depends on rider's weight 50-130 KGS



Protective cover with reflective strip.



Item No.	SD-113
Material	Alloy 6061
Barbore	Ø31.8mm
Width	600mm-800mm
Rise	0.5"/1"/1.5"/2"
Back Sweep	9°
Up Sweep	5°
Weight	300g (700x1", 6061DB)



Item No.	SD-383
Material	Alloy 6061 Full CNC
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm/Ø35mm (Ø31.8 Shim available)
Angle	0°
Extension	35mm/50mm
Weight	115g (35mm Length)



Item No.	SD-471L
Material	External Tube: Alloy 6066 Internal Axle: Alloy 6066
Offset	23mm
Dia.	Ø27.2mm/Ø31.6mm
Travel	0/45/90mm (L:400mm) 0/55/110mm (L:440mm) 0/75/125mm (L:470mm)
Weight	646 (Ø27.2x400mm)

## FOR ROAD BIKE

## FOR CITY BIKE

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Item No.	SD-115
Material	Alloy 6061
Barbore	Ø31.8mm
Width	400mm-440mm
Bar Dia.	Ø24.0mm
Drop	120mm
Reach	70mm



Item No.	SD-333
Material	Alloy 2014 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	129g (100mm)



Item No.	SD-432
Material	Alloy 6061 3D Forged
Offset	25mm
Dia.	Ø27.2/Ø31.6mm
Length	300/350/400mm
Weight	257g (Ø27.2x350mm)



Item No.	SD-111
Material	Alloy 6061
Barbore	Ø31.8mm
Width	520mm-720mm
Rise	0
Back Sweep	5°
Up Sweep	0°



Item No.	SD-361
Material	Alloy 356.2 Melt Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±10°
Extension	50mm-100mm
Weight	210g (80mm)



Item No.	SD-403
Material	Alloy 6061
Dia.	Ø25.4-27.2mm/ Ø28.6-31.8mm/Ø34.9mm
Length	300mm-600mm
Weight	300g (Ø27.2x350mm)

SETTINGS

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# SEAT POST

## MECHANICAL DROPPER SEAT POST

SETTINGS

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STEM

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<b>Item No.</b>	SD-471
<b>Material</b>	External Tube: Alloy 6066 Internal Axle: Alloy 6066
<b>Offset</b>	23mm
<b>Dia.</b>	Ø27.2mm/Ø31.6mm
<b>Length</b>	400/440/470mm
<b>Travel</b>	0/45/90mm (L:400mm) 0/55/110mm (L:440mm) 0/31.25/62.5/93.75/125mm (L:470mm)
<b>Weight</b>	565g (Ø27.2x400mm)



<b>Item No.</b>	SD-419S
<b>Material</b>	External Tube: Alloy 6066 Internal Axle: Alloy 6066
<b>Dia.</b>	Ø27.2mm/Ø31.6mm
<b>Length</b>	400mm/445mm
<b>Travel</b>	0/45/90mm (L:400mm) 0/55/110 (L:445mm)
<b>Weight</b>	592g (Ø27.2x445mm)



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<b>Item No.</b>	SD-471L
<b>Material</b>	External Tube: Alloy 6066 Internal Axle: Alloy 6066
<b>Offset</b>	23mm
<b>Dia.</b>	Ø27.2mm/Ø31.6mm
<b>Length</b>	400/440/470mm
<b>Travel</b>	0/45/90mm (L:400mm) 0/55/110mm (L:440mm) 0/31.25/62.5/93.75/125mm (L:470mm)
<b>Weight</b>	646g (Ø27.2x400mm)

<b>Item No.</b>	SD-419L
<b>Material</b>	External Tube: Alloy 6061 Internal Axle: CrMo
<b>Dia.</b>	Ø27.2mm/Ø31.6mm
<b>Length</b>	400mm/445mm
<b>Travel</b>	0/45/90mm (L:400mm) 0/55/110 (L:445mm)
<b>Weight</b>	574g (Ø27.2x445mm)



### UNIVERSAL DROPPER LEVERS



<b>Item No.</b>	SD-468
<b>Material</b>	Alloy 6061
<b>Clamp Dia.</b>	Ø22.2mm/Ø37.8mm

Multiple direction available

# SEAT POST

## SHOCK-ABSORBING SEAT POST

## ONE PIECE

Item No.	SD-417
Material	Alloy 6061 3D Forged Tube/NR
Offset	0mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	350mm/400mm
Travel	5mm

Maintenance-free system, replaceable elastomer based on rider's weight.



Item No.	SD-458
Material	Alloy 6061
Offset	11mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	350/400mm
Weight	290g (Ø31.6x350mm)



## SUSPENSION SEAT POST

Item No.	SD-475N
Material	Alloy 6061 3D Forged Tube
Offset	20mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	350mm/400mm
Travel	20mm

Easy adjustable preload system depends on rider's weight 50-130 KGS



Item No.	SD-475L
Material	Alloy 6061 3D Forged Tube
Offset	25mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	370/420mm
Travel	45mm

Longer travel parallelogram system



Item No.	SD-515
Material	Alloy 6061
Offset	15mm
Dia.	Ø25.4mm/Ø27.2mm
Length	350mm
Travel	40mm
Weight	534g (Ø25.4x350mm)



Item No.	SD-436.8
Material	Alloy 7075
Offset	11mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	300/350/400mm
Weight	185g (Ø27.3x350mm)

Special procedure for ultra-lightweight seat post. Patented design for easier installation.



Item No.	SD-436
Material	Alloy 6061
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm/Ø34.9mm
Length	300mm-600mm
Weight	252g (Ø27.2x350mm)

Patented design for easier installation.



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BAR END

QUICK RELEASE

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SETTINGS

SEAT POST

STEM

HANDLE BAR

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BAR END

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ACCESSORIES

# SEAT POST

ONE PIECE

SEAT POST

SETTINGS

SEAT POST

STEM

HANDLE BAR

SEAT CLAMP

BAR END

QUICK RELEASE

ACCESSORIES

Item No.	SD-432
Material	Alloy 6061 3D Forged
Offset	25mm
Dia.	Ø27.2mm/Ø31.6mm
Length	300/350/400mm
Weight	257g (Ø27.2x350mm)



Item No.	SD-449 <b>PATENTED</b>
Material	Alloy 6061 Forged Head
Offset	13mm
Dia.	Ø27.2mm/Ø30.9mm/ Ø31.6mm/Ø34.9mm
Length	300/350/400mm
Weight	267g (Ø27.3x350mm)



Item No.	SD-437
Material	Alloy 6061 3D Forged
Offset	15mm
Dia.	Ø27.2mm/Ø31.6mm
Length	300/350/400mm
Weight	294g (Ø27.2x350mm)



Micro Angle Adjustable

Item No.	SD-428
Material	Alloy 6061 Forged Head
Dia.	Ø25.4-27.2mm/ Ø28.6-31.8mm/Ø34.9mm
Length	300mm-600mm
Weight	281g (Ø27.2x350mm)



Item No.	SD-439 Seat Mast
Material	Alloy 6061 Full CNC
Inner Dia.	Ø34.9mm
Length	80mm
Weight	150g



Item No.	SD-422
Material	Alloy 6061 Forged Head
Offset	23mm
Dia.	Ø27.2mm/Ø30.9mm/Ø31.6mm
Length	300/350/400mm
Weight	260g (Ø27.2x350mm)



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SEAT CLAMP

BAR END

QUICK RELEASE

ACCESSORIES

# SEAT POST

## SEAT POST

SETTINGS

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BAR END

QUICK RELEASE

ACCESSORIES



Item No.	SD-408/SD-408F
Material	Alloy 6061 / 3D Forged
Dia.	SD-408 Ø25.4-27.2mm/Ø28.6-31.8mm SD-408F Ø27.2mm/Ø31.6mm
Length	300/350/400mm
Weight	262g (Ø27.2x350mm)



Item No.	SD-425/SD-425F
Material	Alloy 6061 / 3D Forged
Offset	12mm
Dia.	SD-425 Ø25.4-27.2mm/Ø28.6-31.8mm SD-425F Ø25.4mm/Ø27.2mm/Ø31.6mm
Length	300/350/400mm
Weight	296g (Ø27.2x350mm)



Item No.	SD-403
Material	Alloy 6061
Offset	15mm
Dia.	Ø25.4-27.2mm/ Ø28.6-31.8mm/Ø34.9mm
Length	300mm-600mm
Weight	300g (Ø27.2x350mm)

Item No.	SD-409
Material	Alloy 6061
Offset	15mm
Dia.	Ø25.4-27.2mm/ Ø28.6-31.8mm/Ø34.9mm
Length	300mm-600mm
Weight	304g (Ø27.2x350mm)



Item No.	SD-470
Material	Alloy 6061
Tapered Dia.	Ø22.2mm
Dia.	Ø25.4mm/Ø27.2mm
Length	300/350/400mm
Weight	176g (Ø27.2x350mm)



Item No.	SD-42B/C/D
Material	Alloy 6061
Length	60mm
Inner Dia.	B:Ø25.4mm C:Ø26.4mm D:Ø27.2mm
Outer Dia.	B:Ø26.4-28.0mm C:Ø28.0-30.0mm D:Ø30.0-31.8mm



Item No.	SD-42J
Material	Alloy 6061
Length	60/100mm
Inner Dia.	Ø27.2mm
Outer Dia.	Ø30.9mm/Ø31.6mm



Customized diameter available.

SETTINGS

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STEM

HANDLE BAR

SEAT CLAMP

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QUICK RELEASE

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Item No.	SD-355
Material	Alloy 6061 Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Adjustable Angle	±45°
Extension	100mm
Weight	209mm



Item No.	SD-383
Material	Alloy 6061 Full CNC
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8/Ø35.0mm (Ø31.8 Shim available)
Angle	0°
Extension	35mm/50mm
Weight	115g (35mm Length)



Item No.	SD-302
Material	Ø35 to 31.8mm
Spac.	Ø31.8 to 25.4mm



Item No.	SD-333
Material	Alloy 2014 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	129g (100mm)



Item No.	SD-335
Material	Alloy 2014 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	135g (100mm)



Item No.	SD-336
Material	Alloy 6061 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	143g (100mm)



Item No.	SD-338
Material	Alloy 6061 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	150g (100mm)



Item No.	SD-346
Material	Alloy 6061 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±6°
Extension	90/100/110/120mm
Weight	133g (100mm)



Item No.	SD-348
Material	Alloy 6061 3D Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±8°
Extension	90/100/110/120mm
Weight	131g (100mm)



Item No.	SD-361
Material	Alloy 356.2 Melt Forged
Steer Clamp	Ø28.6mm
Bar Clamp	Ø31.8mm
Angle	±10°
Extension	50mm-100mm
Weight	210g (80mm)



Item No.	SD-301
Material	Alloy 6061
Steer Clamp	Ø28.6mm
Rise Section	50mm-83mm



Item No.	SD-111T
Material	Alloy 6061 DB (Hydroform)
Barbore	Ø31.8mm
Length	690mm-740mm
Back Sweep	9°
Up Sweep	0°



Item No.	SD-111
Material	Alloy 6061
Barbore	Ø31.8mm
Width	520mm-710mm
Back Sweep	5°
Up Sweep	0°



Item No.	SD-112
Material	Alloy 6061
Barbore	Ø25.4mm
Width	500mm-620mm
Rise	0
Back Sweep	6°/10°
Up Sweep	0°

# HANDLEBAR

# SEAT CLAMP

## RISE BAR

## SEAT CLAMP

SETTINGS

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HANDLE BAR

SEAT CLAMP

BAR END

QUICK RELEASE

ACCESSORIES

SETTINGS

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SEAT CLAMP

BAR END

QUICK RELEASE

ACCESSORIES



Item No.	SD-113
Material	Alloy 6061
Barbore	Ø31.8mm
Width	600mm-800mm
Rise	0.5"/1"/1.5"/2"
Back Sweep	9°
Up Sweep	5°



Item No.	SD-114
Material	Alloy 6061
Barbore	Ø25.4mm
Width	480mm-620mm
Rise	40mm-60mm
Back Sweep	6°/9°
Up Sweep	0°



Item No.	SD-580
Material	Alloy 6061 Forged
Dia.	Ø31.8mm/Ø34.9mm
Height	23.0mm
Weight	17.0g (Ø31.8mm)



Item No.	SD-589
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	17.0mm
Weight	15.2g (Ø31.8mm)



Item No.	SD-590
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.0mm
Weight	18.2g (Ø31.8mm)



Item No.	SD-595
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	13.0mm
Weight	13.8g (Ø31.8mm)

# SEAT CLAMP

## QUICK RELEASE SEAT CLAMP

SETTINGS

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SEAT CLAMP

BAR END

QUICK RELEASE

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Item No.	SD-599Q
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.0mm
Weight	33.6g (Ø31.8mm)



Item No.	SD-586Q
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.4mm
Weight	24.5g (Ø31.8mm)



Item No.	SD-580Q
Material	Alloy 6061 Forged
Dia.	Ø31.8mm/Ø34.9mm
Height	23.0mm
Weight	27.5g (Ø31.8mm)



Item No.	SD-581Q
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.0mm
Weight	39.6g (Ø31.8mm)



Item No.	SD-595Q
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.0mm
Weight	26.0g (Ø31.8mm)



Item No.	SD-585Q
Material	Alloy 6061
Dia.	Ø31.8mm/Ø34.9mm
Height	14.0mm
Weight	42.0g (Ø31.8mm)

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Item No.	SD-218R
Material	Alloy 6061
Bar Bore	Ø22.2mm
Drop	120mm
Reach	72mm



Item No.	SD-224
Material	Alloy 6061
Bar Bore	Ø22.2mm
Length	100mm



Item No.	SD-221X
Material	Alloy 6061
Bar Bore	Ø22.2mm
Length	96mm



Item No.	SD-218
Material	Alloy 6061
Bar Bore	Ø22.2mm
Length	82mm



Item No.	SD-218M
Material	Alloy 6061
Bar Bore	Ø22.2mm
Length	82mm

# QUICK RELEASE

## BAR END

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Item No.	SD-599FR
Material	Alloy 6061 Forged Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	66.0g



Item No.	SD-595FR
Material	Alloy 6061 Forged Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	63.9g



Item No.	SD-580FR
Material	Alloy 6061 Forged Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	66.0g



Item No.	SD-589FR
Material	Alloy 6061 Forged Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	70.0g



Item No.	SD-586FR
Material	Alloy 6061 Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	66.0g



Item No.	SD-581FR
Material	Alloy 6061 Lever/ CrMo Steel Axle
Length	F:115mm R:148.5mm/151.5mm
Weight	66.0g

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## HANDLE BAR BAKET



Item No.	SD-100
Material	Alloy 6061 Wood Base
Spec	Ø25.4x630mm
Basket Size	380x270x110mm
Weight	1540g

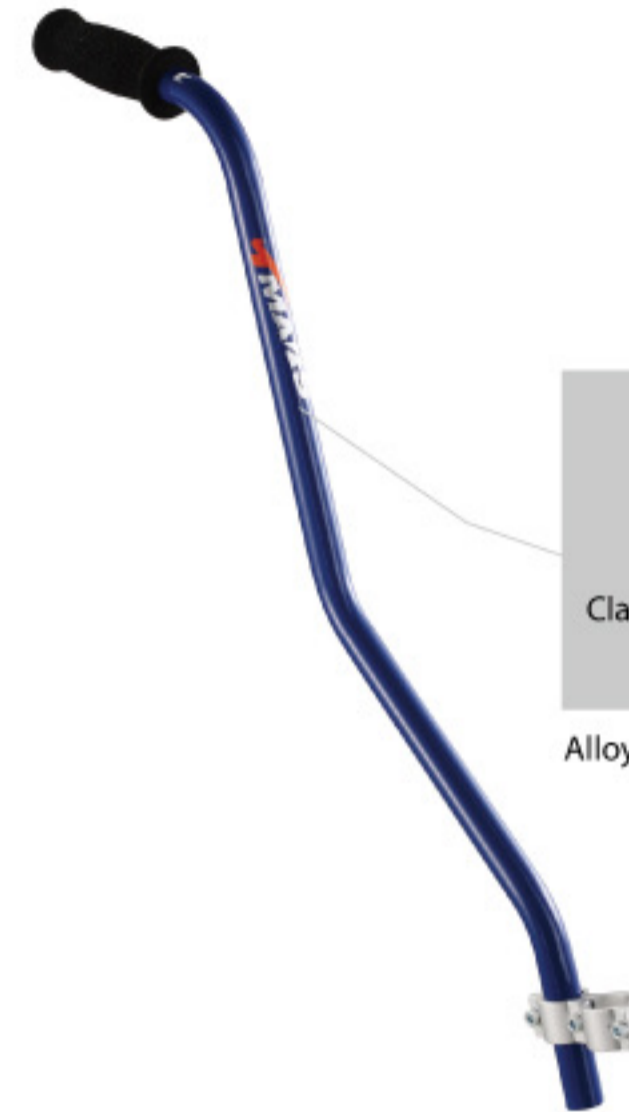


Item No.	SD-101
Material	Alloy 6061
Spec	Ø25.4x630mm
Basket Size	380x270x110mm
Weight	1240g



Item No.	SD-102
Material	Alloy 6061/Bungee
Spec	Ø25.4x630mm
Basket Size	380x270mm
Weight	880g

## KIDS BIKE PUSH ROD



Item No.	SD-772
Material	CrMo Steel Tube Alloy 6061 Clamp
Tube Dia.	Ø22.2mm
Clamping Dia.	Ø28.6mm
Length	750mm

Alloy tube available



Item No.	SD-773
Material	CrMo Steel Tube Alloy 6061 Clamp
Tube Dia.	Ø22.2mm
Clamping Dia.	Ø28.6mm
Length	790mm

Alloy tube available

## HANDLE BAR BAKET

## KIDS BIKE PUSH ROD

SETTINGS

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Item No.	SD-813 Cellphone Holder
Material	PA6/Alloy 6061
Compatible Cellphone size	Min:122x52x7mm Max:170x82x11mm

With suspension system



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Item No.	SD-815E Cellphone Holder
Material	PA6/Alloy 6061
Compatible Cellphone size	Min:122x52x7mm Max:170x82x11mm





