



### M40 CC

#### Dimensions (approx.)

Chain width:	4,2 mm
Chain thickness:	2 mm
Single tape widths:	13 mm

#### Features

Woven polyester / cotton tape in herringbone pattern;  
Suitable for post dyeing

Chain members from brass



#### Quality

Lateral strength	> 392 N
Lateral strength after reciprocation	> 353 N
Operating force	< 3 N
Reciprocation (durability)	> 500 cycles
Member pull off strength	> 49 N
Member slippage strength	> 39 N

(The quality data represent minimum performance levels)

#### Main uses

Trousers  
Children's jeans  
Casual skirts  
Pockets of light leather apparel  
Sweatshirts  
Accessories  
Hand bags  
Light weight luggage

#### Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
Water	(ISO 105-E01)	4	4
Dry-cleaning	(ISO 105-D01)	4	3...4
Light	(ISO 105-B02)	5	
Rubbing wet	(ISO 105-X12)		3... 4
Rubbing dry	(ISO 105-X12)		4

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

#### Standards

EN 16732 – class B	CPSIA HR4040;
BS 3084:2006;	F963;
DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



## M40 CE

### Dimensions (approx.)

Chain width:	4,2 mm
Chain thickness:	2 mm
Single tape widths:	13 mm
Length of tape ends:	top: 20±2 mm bottom: 17±2mm

### Features

Woven polyester / cotton tape in herringbone pattern; Suitable for post dyeing
Slider body out of die casted zinc, puller out of zinc or stamped brass/steel
Chain members from brass
Top stops and bottom stops from brass



### Quality

Lateral strength	> 392 N
Lateral strength after reciprocation	> 353 N
Operating force	< 3 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 49 N
Slider over top stops	> 88 N
Lateral strength of bottom stop	> 88 N
Slider against bottom stop	> 78 N

(The quality data represent minimum performance levels)

### Main uses

Trousers
Casual skirts
Pockets of light leather apparel
Sweatshirts
Children's jeans
Accessories
Hand bags
Light weight luggage

### Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
Water	(ISO 105-E01)	4	4
Dry-cleaning	(ISO 105-D01)	4	3...4
Light	(ISO 105-B02)	5	
Rubbing wet	(ISO 105-X12)		3... 4
Rubbing dry	(ISO 105-X12)		4

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

### Standards

EN 16732 – class B	CPSIA HR4040;
BS 3084:2006;	F963;
DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



## HB M40 OE

### Dimensions (approx.)

Chain width:	4,2 mm
Chain thickness:	2 mm
Single tape widths:	13 mm
Length of tape ends:	top: 20±2 mm

### Features

Woven polyester / cotton tape in herringbone pattern; Suitable for post dyeing
Slider body out of diecasted zinc, puller out of zinc or stamped brass/steel
Chain members from brass
Top stops and bottom stops from brass



### Quality

Lateral strength	> 392 N
Lateral strength after reciprocation	> 352 N
Operating force	< 3 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 49 N
Slider over top stops	> 88 N
Lateral strength of open end	> 78 N
Box pull off strength	> 69 N

(The quality data represent minimum performance levels)

### Main uses

Jackets
Light leather apparel
Sweatshirts

### Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
Water	(ISO 105-E01)	4	4
Dry-cleaning	(ISO 105-D01)	4	3...4
Light	(ISO 105-B02)	5	
Rubbing wet	(ISO 105-X12)		3... 4
Rubbing dry	(ISO 105-X12)		4

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

### Standards

EN 16732 – class B	CPSIA HR4040;
BS 3084:2006;	F963;
DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008