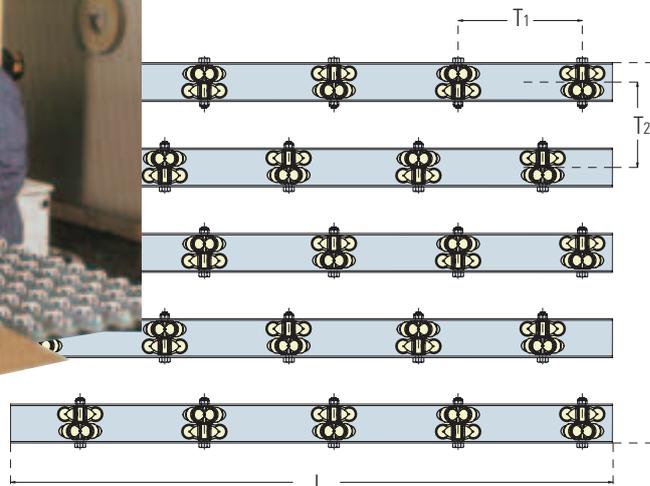
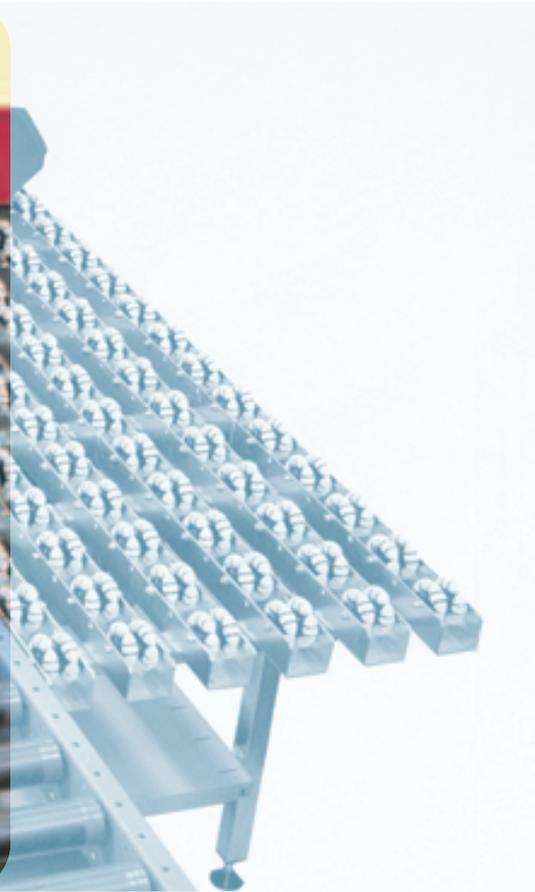


# MULTI-DIRECTIONAL WHEELS MULTI-DIRECTIONAL ROLLER TRACKS



to manipulate all flat goods in each direction



## Multi-Directional Wheel Tables

Multi-Directional Wheel Tables of any size can be made with wheel tracks.

Upon request, EUROROLL can deliver a complete table either with stand with a fixed height or with adjustable height, with inclination or movable with stand and reversion pulleys.

To be able to submit an offer the following data are required:

Table height, table dimensions L x W (length x width), stand design, roller track design, pitch of the Multi-Directional Rollers. T1 x T2 and the dimension, form, weight and material of the flat good to be conveyed.

## POSSIBILITIES OF APPLICATION

Suomi-Multi-Directional Wheels are used everywhere where flat bundles, slave boards packages, boxes or production parts have to be turned, sorted, diverted, fed or commissioned.

The wheel and track pitch is determined by the dimensions and the weight of the good to be conveyed.

Table surfaces of any size can be equipped with Suomi-Multi-Directional Wheels. However, the following individual package weights should not be exceeded:

**Dia. 50 mm 100 daN (kg)**

**Dia. 60 mm 200 daN (kg)**

**Dia. 80 mm 400 daN (kg)**

The Suomi-Multi-Directional Wheels are fitted in a zinc-plated profile. Each wheel can individually be exchanged.

The wheels can be used at a temperature range of minus 15° C until plus 80° C.

The Suomi-Multi-Directional Wheels always have to be installed in main rolling direction, as the resistance of the other conveyors is a little greater. If one wants to convey goods in all directions the wheels have to be mounted staggered at 90° C.

EUROROLL can also offer for this kind of application the optimum solution, if required.



Suomi-Multi-Directional Wheels for sensitive goods: **ASRS 60 SOFT**

Suomi-Multi-Directional Wheels ASRS 60 SOFT are used where flat bundles have to be turned, sorted or diverted. The wheel is made of soft plastic and is especially suitable for the transport of goods with a sensitive surface such as glass, mirrors or highly polished products. Carrying capacity: 20 kg/wheel



## MULTI-DIRECTIONAL WHEEL TRACKS

### Suomi-Multi-Directional Wheel Track for light loads: **ASRS 10**

These wheel tracks are identical with the Universal-Roller Tracks. All accessories from this range can be used. These Multi-Directional Wheel Tracks are determined for light loads. The resistance factor of the wheel track is 2.2 cm<sup>3</sup>. Carrying capacity per wheel is 5 daN (kg).

#### Order example: **ASRS 10 – 75 / 2300/0**

Multi-Directional Wheel ASRS 10, 75 mm pitch, 2300 mm long, fitted in top holes

Wheels fitted in top holes: **/0**

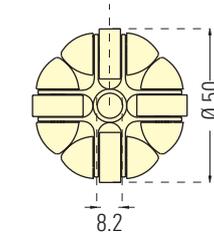
Wheels fitted in bottom holes: **/U**

Single wheel: **ASR 10**

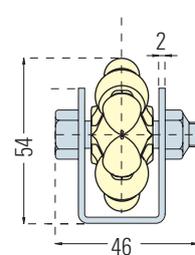
Special cut: **/SK = S1/S2**

Standard pitch is 25 mm, all other lengths are special cuts and have to be charged extra.

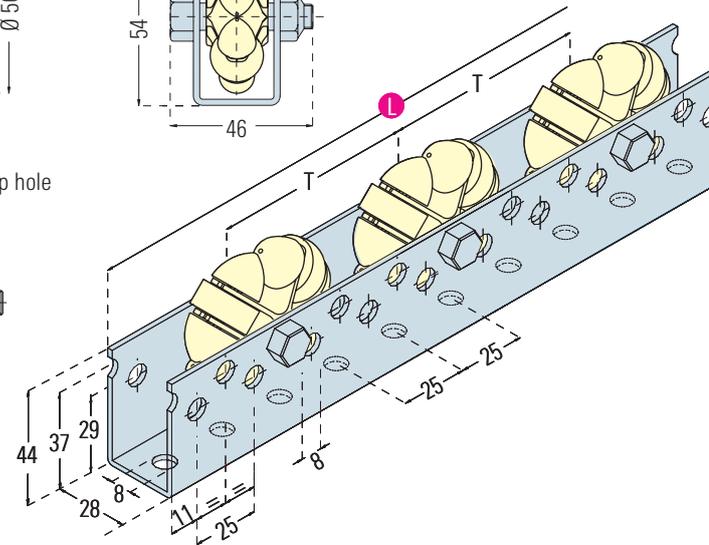
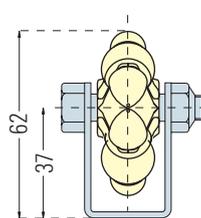
Universal-Multi-Directional  
Wheel Track **ASRS 10**



wheel mounted in bottom hole



wheel mounted in top hole



### Suomi-Multi-Directional Wheel Track for light loads: **ASRS 50**

The carrying capacity per wheel is 10 daN (kg). This track is suitable for a load with a weight of maximum 100 daN (kg). The wheels have to be fitted very close to each other in both directions, so that the goods can be easily pushed off sideways or turned. This is found out in tests runs, which have to be carried out. The resistance factor of the wheel track is 2.2 cm<sup>3</sup>.

#### Order example: **ASRS 50 – 100/2566**

Multi-Directional Wheel ASRS 50, 100 mm pitch, 2566 mm long

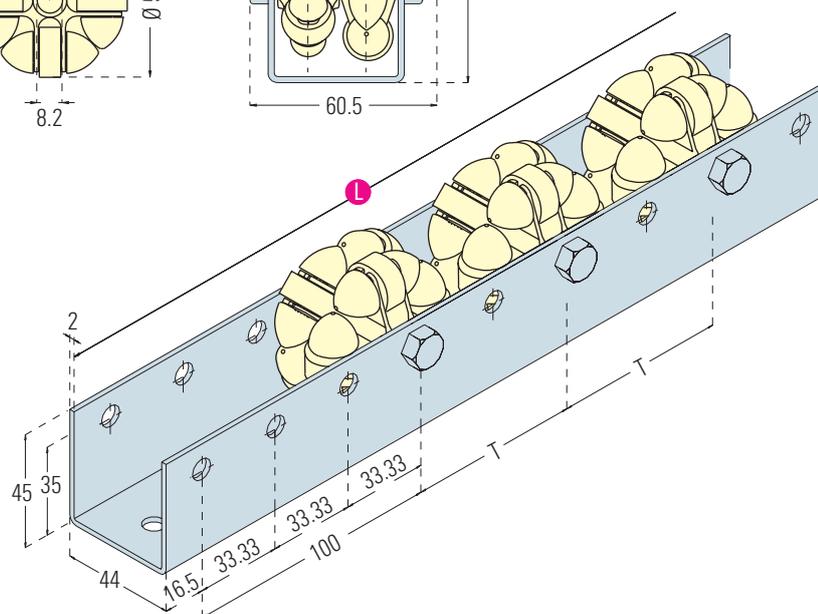
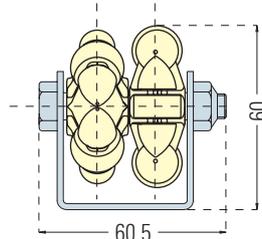
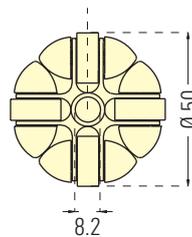
Single wheel: **ASR 50**

End Stop: **EA 50**

Special cut: **/SK = S1/S2**

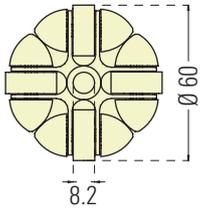
Order lengths for Suomi-Multi-Directional Wheel Tracks ASRS 50, ASRS 60, ASRS 80: The standard length of the Suomi-Multi-Directional profile is maximum 6033 mm. Individual lengths should be ordered in a way, that the last two figures of the ordered length are 00, 33 or 66 (e.g. 4333 or 4300 or 4366 or 4400 mm). Other lengths have to be especially cut.

Universal-Multi-Directional  
Wheel Track **ASRS 50**

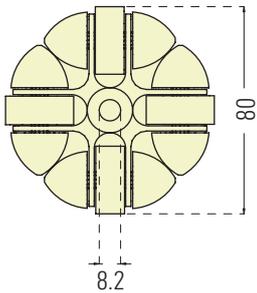
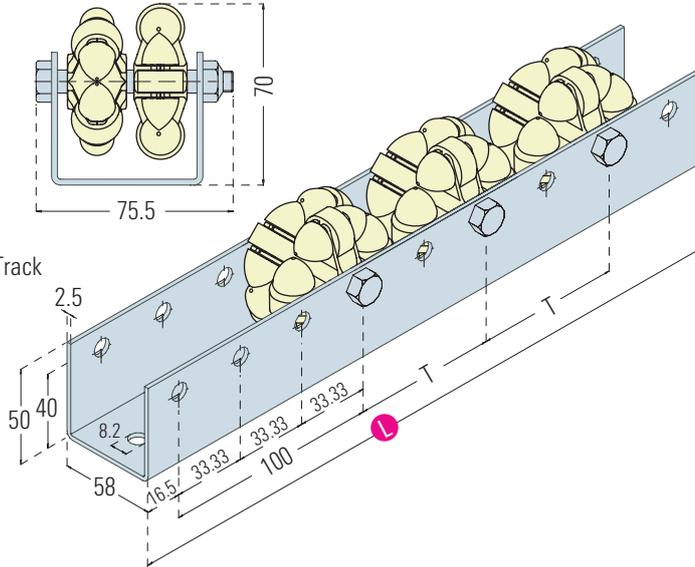


# MULTI-DIRECTIONAL WHEELS MULTI-DIRECTIONAL WHEEL TRACKS

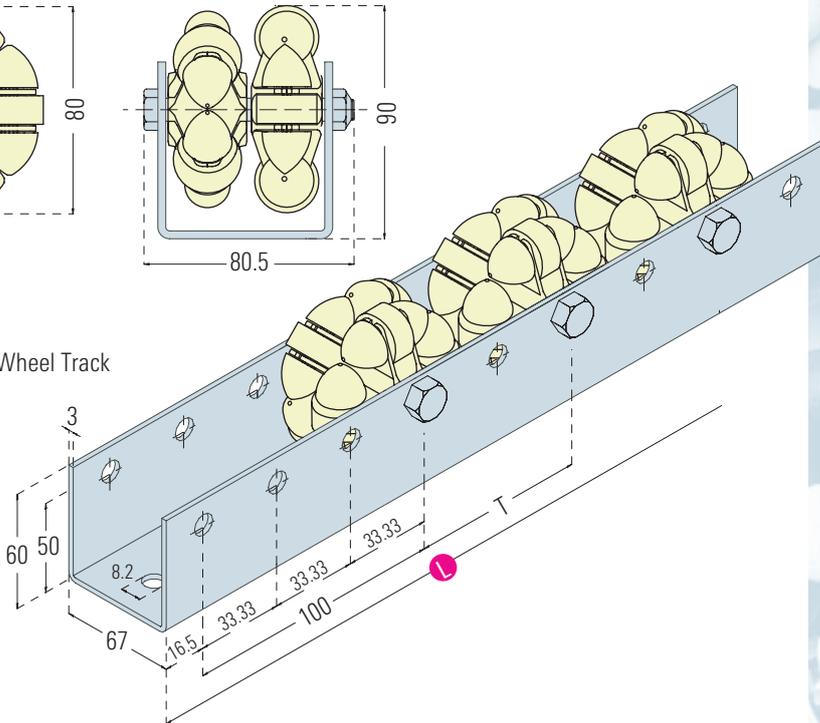
humanise the workplace



Multi-Directional Wheel Track  
**ASRS 60**  
**ASRS 60 SOFT**



Multi-Directional Wheel Track  
**ASRS 80**



Suomi-Multi-Directional Wheel Tracks  
for average loads: **ASRS 60**

The carrying capacity per wheel is 20 daN (kg). This track is suitable for a load with a weight of maximum 200 daN (kg). The wheels have to be fitted very close to each other in both directions, so that the goods can be easily pushed off sideways or turned. This is found out in tests runs, which have to be carried out. The resistance factor of the wheel track is 3 cm<sup>3</sup>.

Single wheel: **ASR 60**

Single wheel: **ASR 60 SOFT**

End stop: **EA 60**

**Order example: ASRS 60 SOFT – 100 / 4333**

Multi-Directional Wheel ASRS 60 SOFT, 100 mm pitch, 4333 mm long

Special cut: **/SK 0 S1/S2**

Suomi-Multi-Directional Wheel Track  
for heavy loads: **ASRS 80**

The carrying capacity per wheel is 40 daN (kg). This track is suitable for a load with a weight of maximum 400 daN (kg). The wheels have to be fitted very close to each other in both directions, so that the goods can be easily pushed off sideways or turned. This is found out in tests runs, which have to be carried out. The resistance factor of the wheel track is 5.2 cm<sup>3</sup>.

Single wheel: **ASR 80**

End stop: **EA 80**

Special cut: **/SK = S1/S2**

## SUOMI-MULTI-DIRECTIONAL WHEEL TRACKS

Design/Type	Pitch	/Length (max. 6000 mm)	Special Cut /SK = S1/S2	Hole Position /O oder /U	Channel without Wheels	Single Wheel	Single Wheel soft
<b>ARS 10</b>	50, 75, 100, 125	..... / .....	..... / .....	.....	AR 10	ASR 10	-
<b>ASRS 50</b>	66, 100, 133, 166	..... / .....	..... / .....	-	AR 50	ASR 50	-
<b>ASRS 60</b>	66, 100, 133, 166	..... / .....	..... / .....	-	AR 60	ASR 60	ASR 60 SOFT
<b>ASRS 60 SOFT</b>	66, 100, 133, 166	..... / .....	..... / .....	-	AR 60	ASR 60	-
<b>ASRS 80</b>	100, 133, 166, 200	..... / .....	..... / .....	-	AR 80	ASR 80	-

## ACCESSORIES

End Stop	Connector
EU	VU
EA 50	-
EA 60	-
EA 60	-
EA 80	-