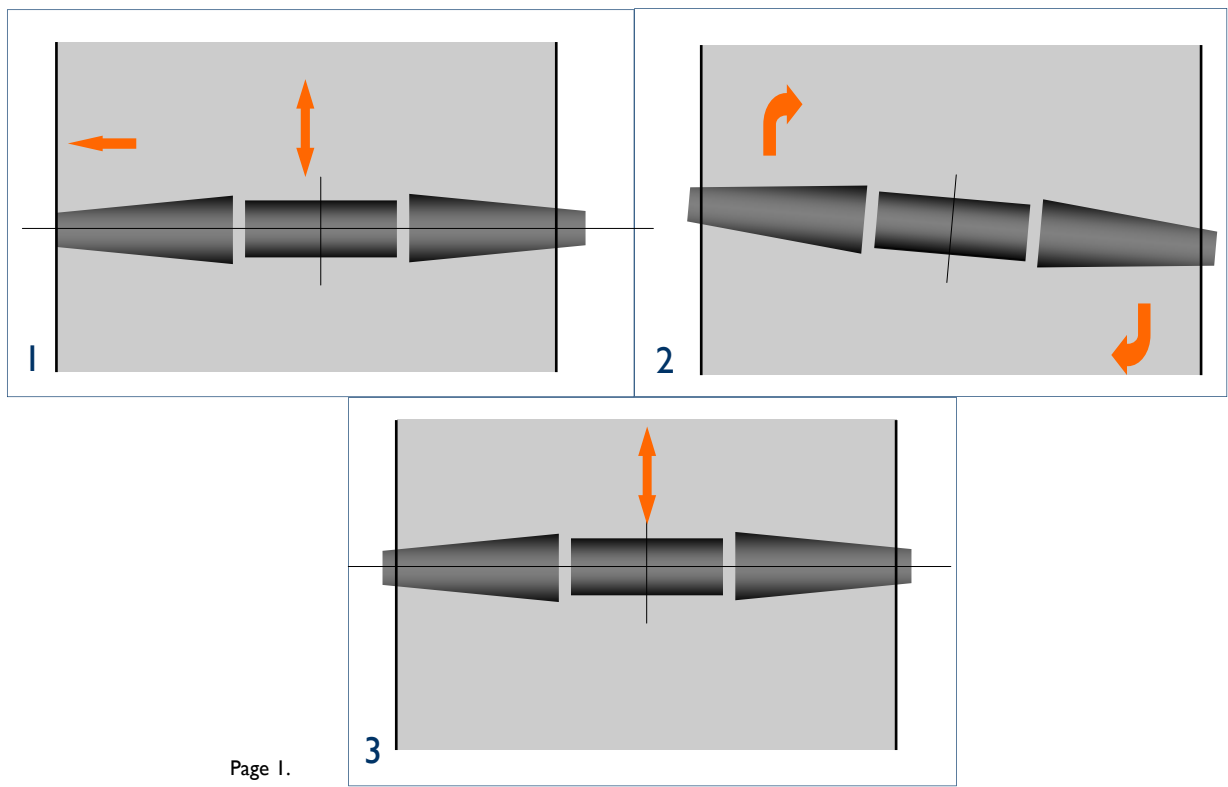


ICE-Trade conveyor belt steering stations **STAR**

STAR type BR



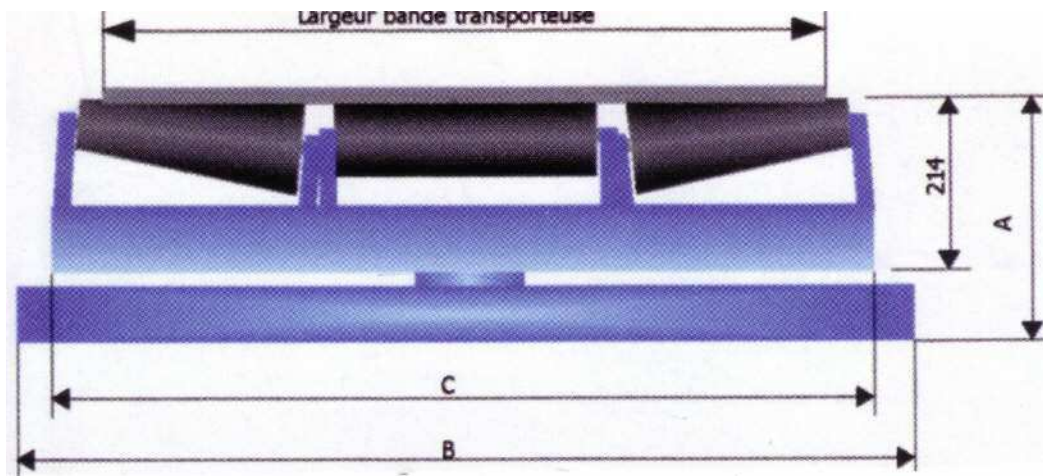
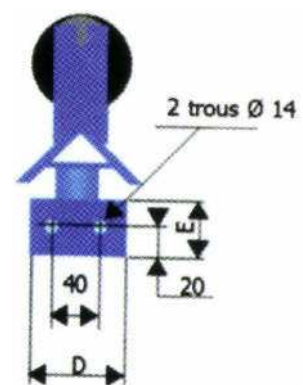
The Star re-centers the belt in two times, with three movements.



Thanks to the conic rollers, the Star reacts immediately on the smallest de-centralizing of the belt, by turning on its own axle.
This in proportion of the de-centralizing of the belt.

Dimensions Star BR

Belt width	A	B	C	D	E
500	280	660	630	100	50
650	280	810	770	100	50
800	280	960	920	100	50
1000	285	1180	1140	120	55
1200	285	1380	1340	120	55
1400	285	1600	1560	120	55
1600	285	1800	1760	120	55
1800	285	2100	2060	120	55
2000	285	2400	2300	120	55



Advantages of the STAR

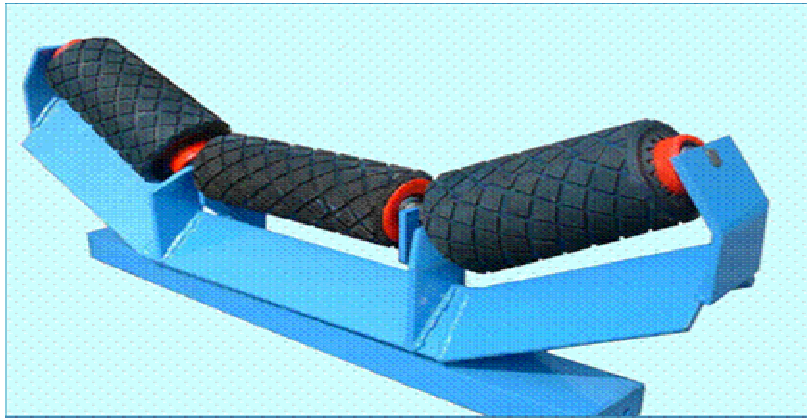
- protection of the sides of the conveyor belt : no more wear
- easy and simple installation : to be installed in place of a roller station
- immediate reaction : does not wait till the de-centering is getting too much before reacting
- works on conveyor belts which are running both ways : reversible



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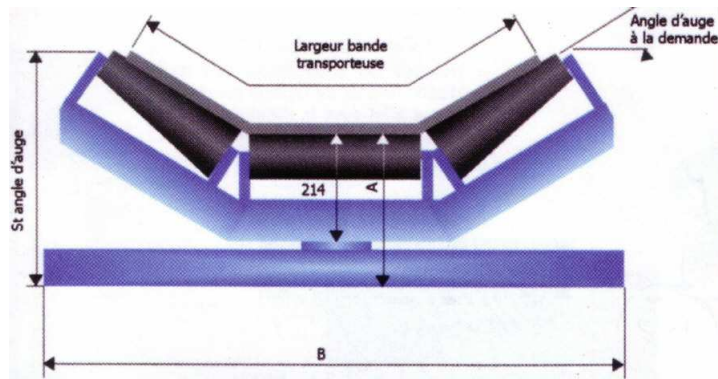
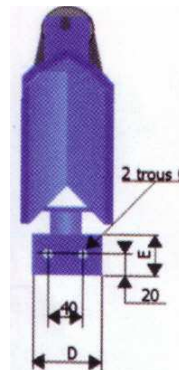
STAR type BS



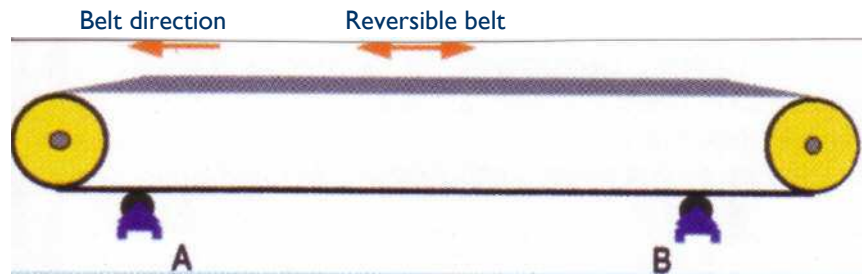
For the trough part of the conveyor belt, we developed the STAR type BS. This type we produce on request according the specs of the installation. Ideal for installations with multiple loading points, de-centralized loading and not straight constructions.

Dimensions Star BS

Belt width	A	B	C	D	E
500	280	660	630	100	50
650	280	810	770	100	50
800	280	960	920	100	50
1000	285	1180	1140	120	55
1200	285	1380	1340	120	55
1400	285	1600	1560	120	55
1600	285	1800	1760	120	55
1800	285	2100	2060	120	55
2000	285	2400	2300	120	55



Positioning of the STAR



- If the belt runs in 1 direction, with a center length less than 20 m, install the STAR before the return pulley at B
- With reversible belts, less than 20 m, install the STAR at A and B, except if in 1 direction the belt is de-centralizing because of de-centralized loading of the belt. In that case place the STAR before the pulley where this happens
- In case the center length is bigger, install the STAR approx. 5 m before the de-centralizing of the belt
- On the top part of the belt : install the STAR approx. 5 m. before the max. de-centralizing
- For chevron belts place the STAR at the inside of the belt. This can also be done on all installations with flat belting : less wear on the lagging of the roller : it's the clean part of the belt !!



Rollers

The rollers are standard lagged with Polyurethane and have 2RS roller bearings.
For heavy-duty applications, the axle diameter is 40 mm or 50 mm with double 2RS bearings.

Roller lagging

On request, the finish is with:

- rubber lagging
- ceramic tiles
- ceramic lagging
- polymer ceramic lagging
- FDA, white, anti-static, fire-retardant lagging



For further information, please contact us.