

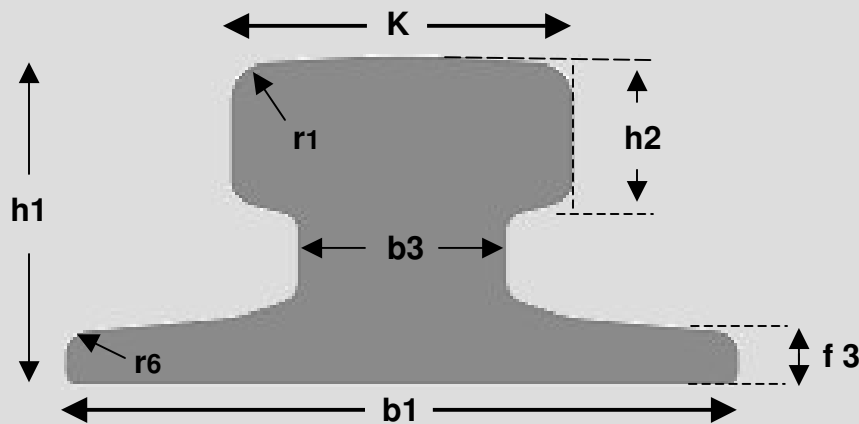
# Special Profiles

## Crane rails



Corus Special Profiles is a business unit within the Corus group. We specialise in the manufacture of hot rolled, special shaped steel profiles for a range of industries around the world.

We offer a range of crane rails, supplied to DIN 536 part 1. This range of crane rails is popularly referred to as the “A” range. Currently, we offer 4 different sizes as shown in the table below.



Dimensions (mm)

Rail	kg/mtr	K	b3	b1	h1	h2	f3	r1	r6
A 65	43.1	65	38	175	75	30	10	6	5
A 75	56.2	75	45	200	85	35	11	8	6
A 100	74.3	100	60	200	95	40	12	10	6
A 120	100.0	120	72	220	105	47.5	14	10	6

### Lengths :

Rails are normally supplied in 12 metre cold sawn lengths, with a cutting tolerance of + 100 / - 0 mm. For other lengths, please enquire.

### Straightness :

Maximum - 1.5mm per metre

## Steel specifications :

Rails are available in two different specifications, as per DIN 536 part 1. These steel grades meet the requirements for minimum 690 N/mm and 880 N/mm tensile strength. For alternative specifications, please contact us.

## Bundling, marking & labelling :

Standard bundling is 3 bars per bundle as illustrated, with signode strapping. One label per bundle.



Each bar is hard stamped on the end to show cast number.



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we don't generalise  
we specialise

