

RM RAIL FASTENING SYSTEMS

RM 010 RAIL CLIPS

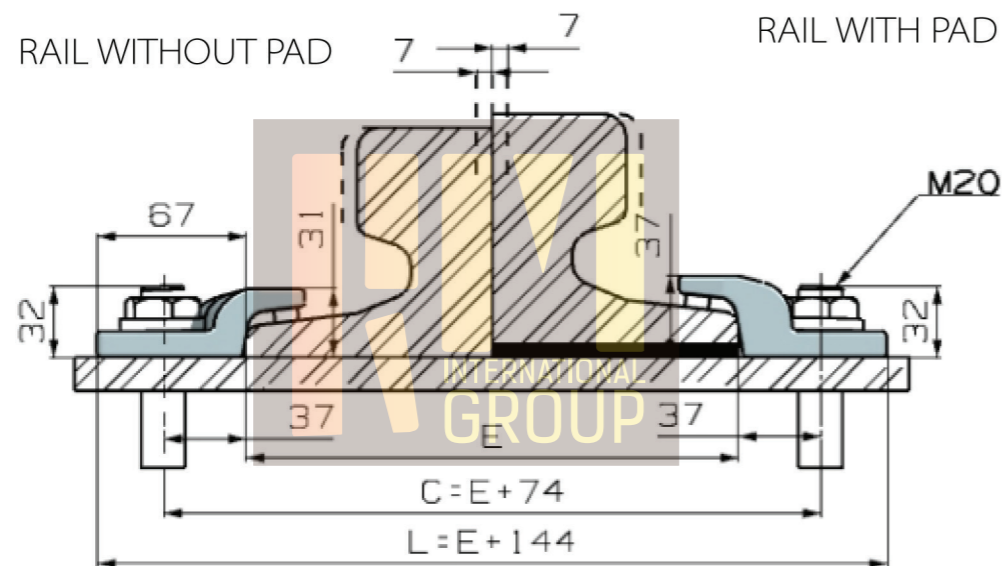
TECHNICAL SPECIFICATIONS

Max side load 250 KN
Lateral adjustmen 7
Torque tightening 450 Nm
Steel Quality St52-3

FEATURES

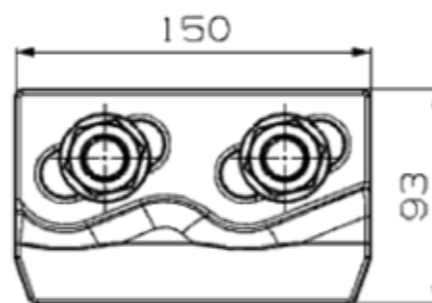
Main features:

- * Elastic fixing of rails with or without pad;
- * System made up of two interacting elements that allow an easy adjustment of the rail;
- * Easy maintenance;
- * The elastomer nose increases the tolerances of the rail; reduces the stress of the connections and allows a better fixing of the rail;
- * The fastening system has been used for years throughout the world in the most demanding conditions with great success.



APPLICATIONS

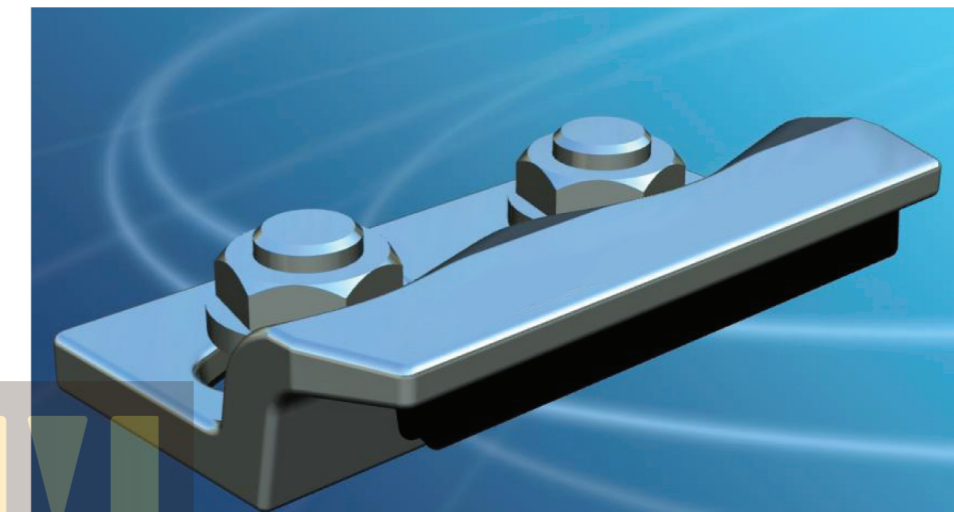
The fastening system RM 010 for direct fixing has been studied specifically for crane rails but it can be used with good results also with train and light rails. It is a very rugged, reliable fastening system of contained dimensions. It can be used with any type of crane independently of the driving system.



CLIP WITH RUBBER NOSE

RAIL TYPE	A	B	E	WEIGHT KG/M	WITHOUT PAD	WITH PAD
A 75	75	85	200	56,2	010	010 P
A 100	100	95	200	74,3	010	010 P
A 120	120	105	220	100	010	010 P
A 150	150	150	220	150,3	010	010 P
CR 104	63,5	127	127	51,59	010	010 P
CR 105	65,1	131,8	131,8	52,09	010	010 P
CR 135	76,2	146	131,8	66,97	010	010 P
CR 171	101,6	152,4	152,4	84,83	010	010 P
MRS 87 A	101,6	152,4	152,4	86,8	010	010 P
CR 175	102,4	152,4	152,4	86,8	010	010 P
MRS 125	120	180	180	125	010	010 P
40 E1	67	138	125	40,95	010	010 P
46 E4	65	145	135	46,9	010	010 P
49 E1	67	149	125	49,39	010	010 P
50 ES	67	148	135	49,9	010	010 P
54 E1	70	159	140	54,77	010	010 P
60 E1	72	172	150	60,21	010	010 P

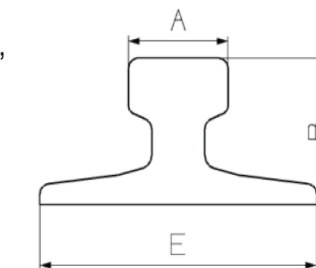
Clip can be used with more type of rails than those listed. Complete range of the usable rails available on request. Products and specifications could be changed without previous notice.



GENERAL INSTRUCTIONS

The selection of the fastening system, either for crane rails or train or light (Decauville) rails is a rather important decision both when placing a track or a single rail. The wrong selection could have expensive consequences and create serious problems such as;

- * Slow down or shut down of the production process,
- * Excessive and, or irregular wear of the rails,
- * Damage of the mechanical components,
- * Damage of the supporting base,
- * Damage of the fastening systems.



CLIPS NO.	TORQUE TIGHTENING	SIDE LOAD	WEIGHT KG
-----------	-------------------	-----------	-----------

RM 010	450 Nm	250 KN	1,930
RM 010 P			1,920