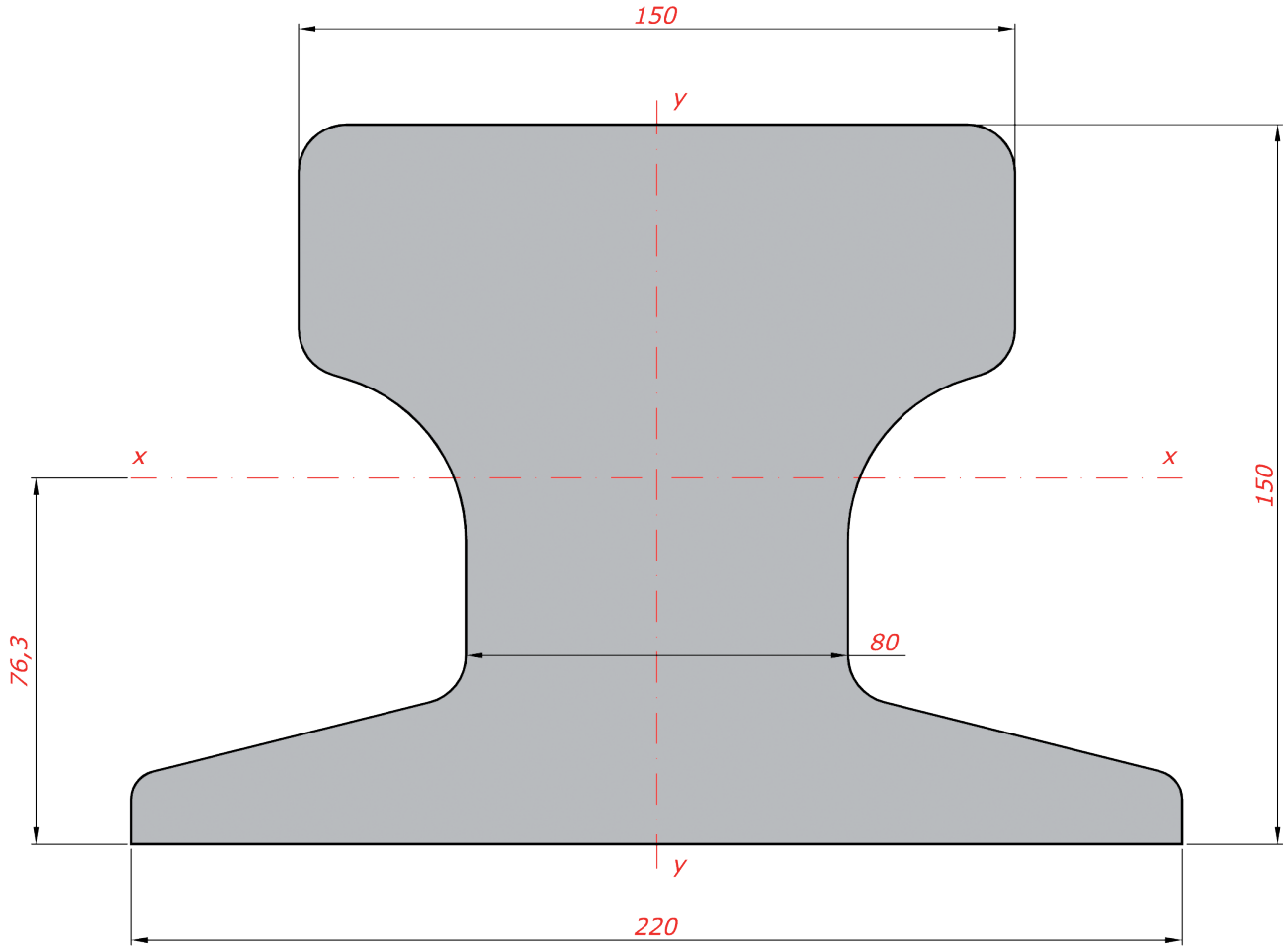
VALENTE SPA SINCE 1919

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MASS	151,3	kg/m
AREA	192,5	cm^2
MOMENT OF INERTIA x-x	4271	cm^4
MOMENT OF INERTIA y-y	3656	cm^4
SECTION MODULUS x-x - HEAD	580	cm^3
SECTION MODULUS x-x - BASE	560	cm^3
SECTION MODULUS y-y	332	cm^3

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SUITABLE FASTENING SYSTEM FOR RAIL MR 151 (PR 7)

INDIRECT FIXING

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-33-22
VALEX 3016	-	-	-	-
VALEX 3116	-	80	175	VALEX 3116-28-5
VALEX 5016	-	-	-	-
VALEX 5020	14	100	275	VALEX 5020-42-13
VALEX 5024	20	150	500	VALEX 5024-40-16
VALEX 5116	-	-	-	-
VALEX 5120	14	200	275	VALEX 5120-43-13
VALEX 5124	20	270	500	VALEX 5124-40-16
VALEX 9022	-	150	420	VALEX 9022

WITH PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	-	-	-	-
VALEX 3016	-	-	-	-
VALEX 3116	-	-	-	-
VALEX 5016	-	-	-	-
VALEX 5020	14	100	275	VALEX 5020-42-20
VALEX 5024	20	150	500	VALEX 5024-50-21
VALEX 5116	-	-	-	-
VALEX 5120	14	200	275	VALEX 5120-43-20
VALEX 5124	20	270	500	VALEX 5124-42-21
VALEX 9022	-	-	-	-

DIRECT FIXING

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	-	-	-	-
VALEX 2024	15	125	550	VALEX 2024-42-13
VALEX 2124	15	225	550	VALEX 2124-42-13
VALEX 4000	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	10	75	320	VALEX 7020-40-15
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-

WITH PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	-	-	-	-
VALEX 2024	15	125	550	VALEX 2024-42-18
VALEX 2124	15	225	550	VALEX 2124-42-18
VALEX 4000	-	-	-	-
VALEX 6024	15	135	550	VALEX 6024-50-27
VALEX 7020	10	75	320	VALEX 7020-47-17
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-