



VALENTE

SPA

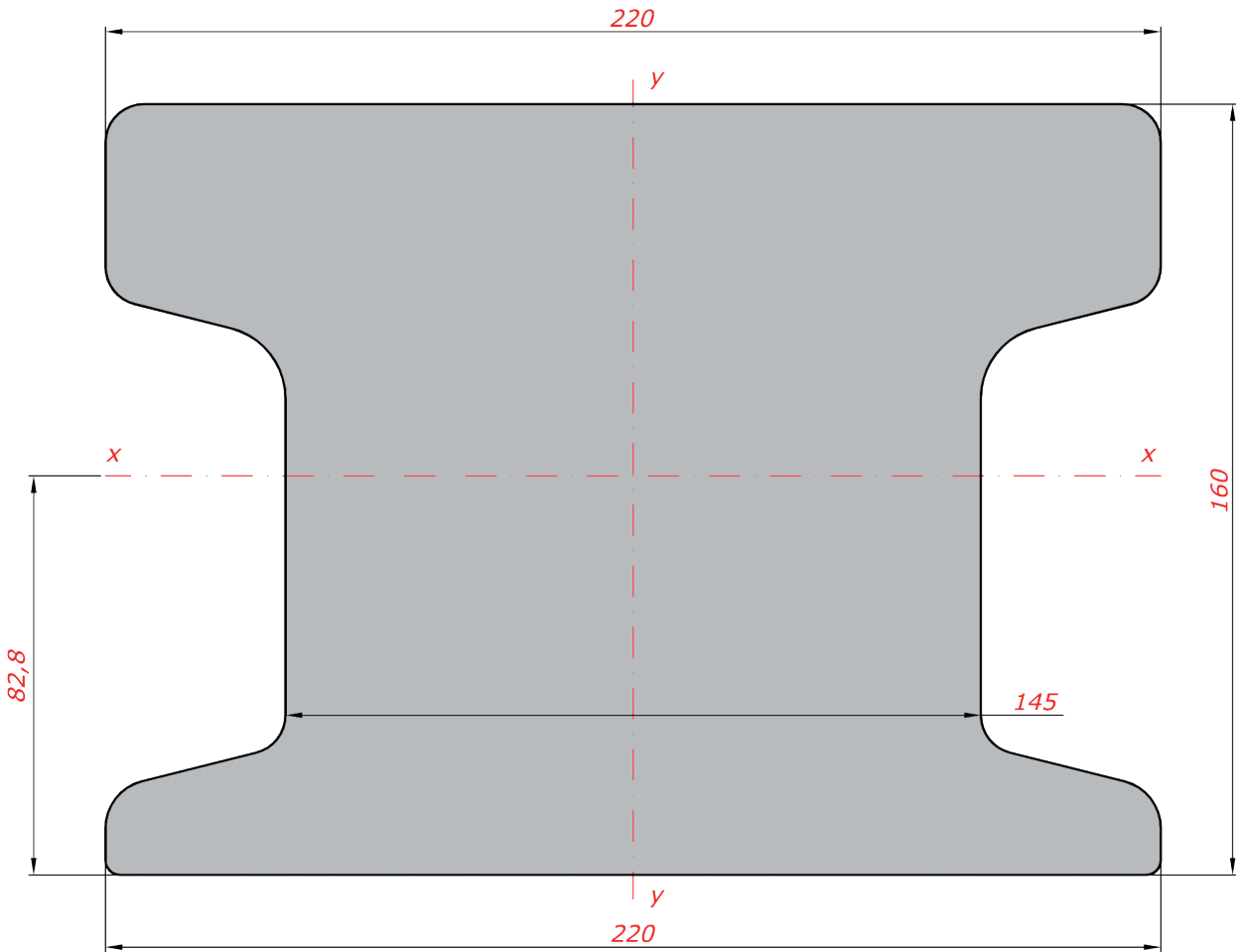
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MRS 221



MASS	221,4	kg/m
AREA	282,1	cm ²
MOMENT OF INERTIA x-x	6862	cm ⁴
MOMENT OF INERTIA y-y	8167	cm ⁴
SECTION MODULUS x-x - HEAD	888,9	cm ³
SECTION MODULUS x-x - BASE	828,7	cm ³
SECTION MODULUS y-y	742,5	cm ³

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SUITABLE FASTENING SYSTEM FOR RAIL MRS 221

INDIRECT FIXING

DIRECT FIXING

WITHOUT 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 5020-38-16
VALEX 5024	-	-	-	-
VALEX 5116	-	-	-	-
VALEX 5120	14	200	275	VALEX 5120-39-16
VALEX 5124	20	270	500	VALEX 5124-42-18
VALEX 9022	-	150	420	VALEX 9022

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 6024-50-21
VALEX 7020	-	-	-	-
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-

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 5020-42-23
VALEX 5024	-	-	-	-
VALEX 5116	-	-	-	-
VALEX 5120	14	200	275	VALEX 5120-43-23
VALEX 5124	20	270	500	VALEX 5124-50-26
VALEX 9022	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	-	-	-	-
VALEX 2024	15	125	550	VALEX 2024-42-23
VALEX 2124	15	225	550	VALEX 2124-42-23
VALEX 4000	-	-	-	-
VALEX 6024	15	135	550	VALEX 6024-50-27
VALEX 7020	-	-	-	-
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-