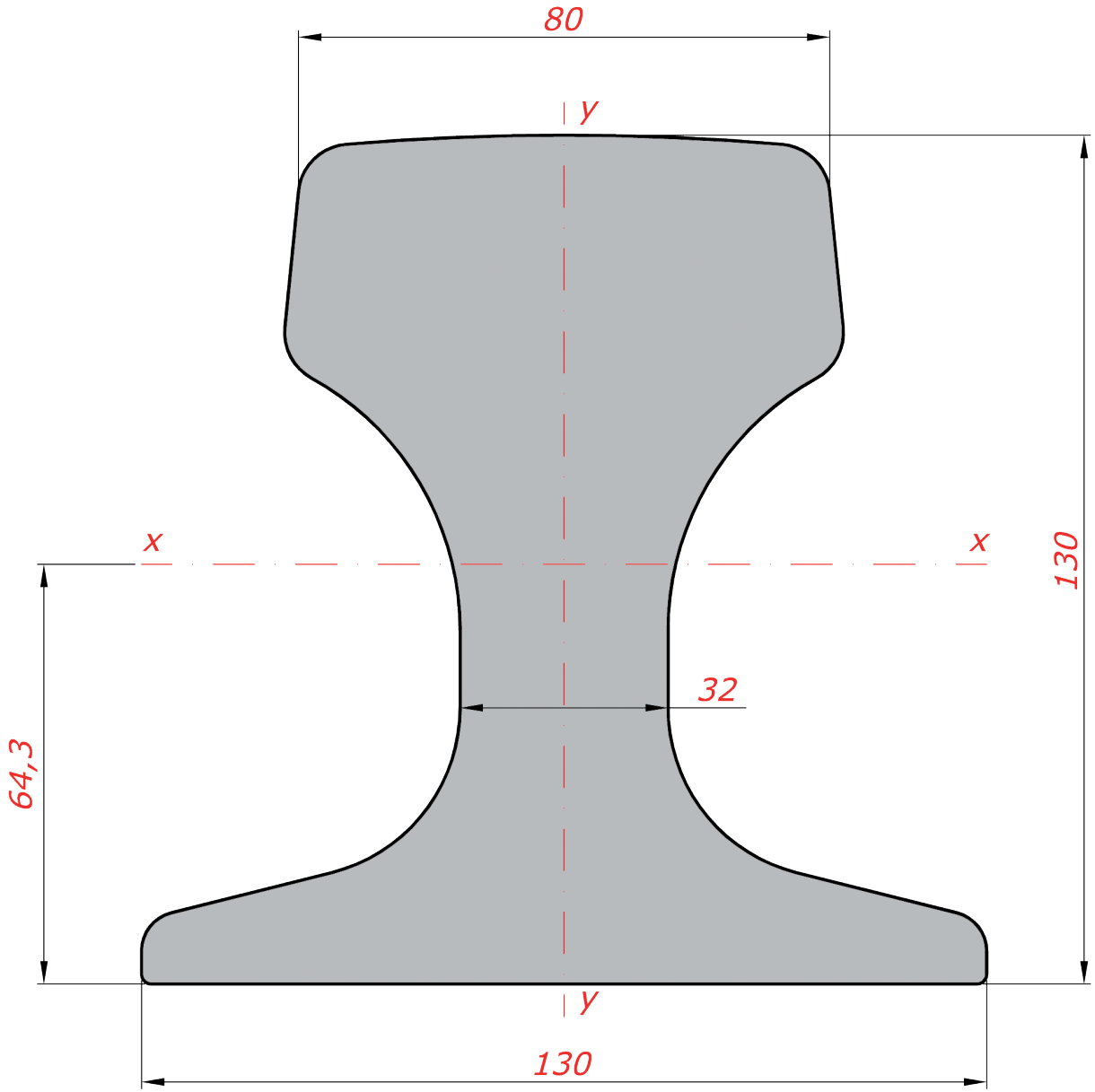
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MASS	63,69	kg/m
AREA	81,13	cm^2
MOMENT OF INERTIA x-x	1547,4	cm^4
MOMENT OF INERTIA y-y	482,39	cm^4
SECTION MODULUS x-x - HEAD	235,52	cm^3
SECTION MODULUS x-x - BASE	240,65	cm^3
SECTION MODULUS y-y	74,21	cm^3

VALENTE SPA SINCE 1919

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SUITABLE FASTENING SYSTEM FOR RAIL QU 80

INDIRECT FIXING

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-25-14
VALEX 3016	-	50	175	VALEX 3016-28-12
VALEX 3116	-	80	175	VALEX 3116-28-12
VALEX 5016	50	55	150	VALEX 5016-34-8
VALEX 5020	14	100	275	VALEX 5020-38-9
VALEX 5024	-	-	-	-
VALEX 5116	10	125	150	VALEX 5116-34-8
VALEX 5120	14	200	275	VALEX 5120-39-9
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

WITH 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	50	55	150	VALEX 5016-34-15
VALEX 5020	14	100	275	VALEX 5020-42-13
VALEX 5024	-	-	-	-
VALEX 5116	10	125	150	VALEX 5116-34-15
VALEX 5120	14	200	275	VALEX 5120-39-16
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

DIRECT FIXING

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	10	60	175	VALEX 2016-32-6
VALEX 2020	15	75	320	VALEX 2020-35-8
VALEX 2024	15	125	550	VALEX 2024-42-9
VALEX 2124	15	225	550	VALEX 2124-42-9
VALEX 4000	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	10	75	320	VALEX 7020-40-10
VALEX F	-	70	320	VALEX F046
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-

WITH PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	15	75	320	VALEX 2020-35-15
VALEX 2024	15	125	550	VALEX 2024-42-13
VALEX 2124	15	225	550	VALEX 2124-42-13
VALEX 4000	-	95	550	VALEX 4028
VALEX 6024	-	-	-	-
VALEX 7020	10	75	320	VALEX 7020-40-15
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-