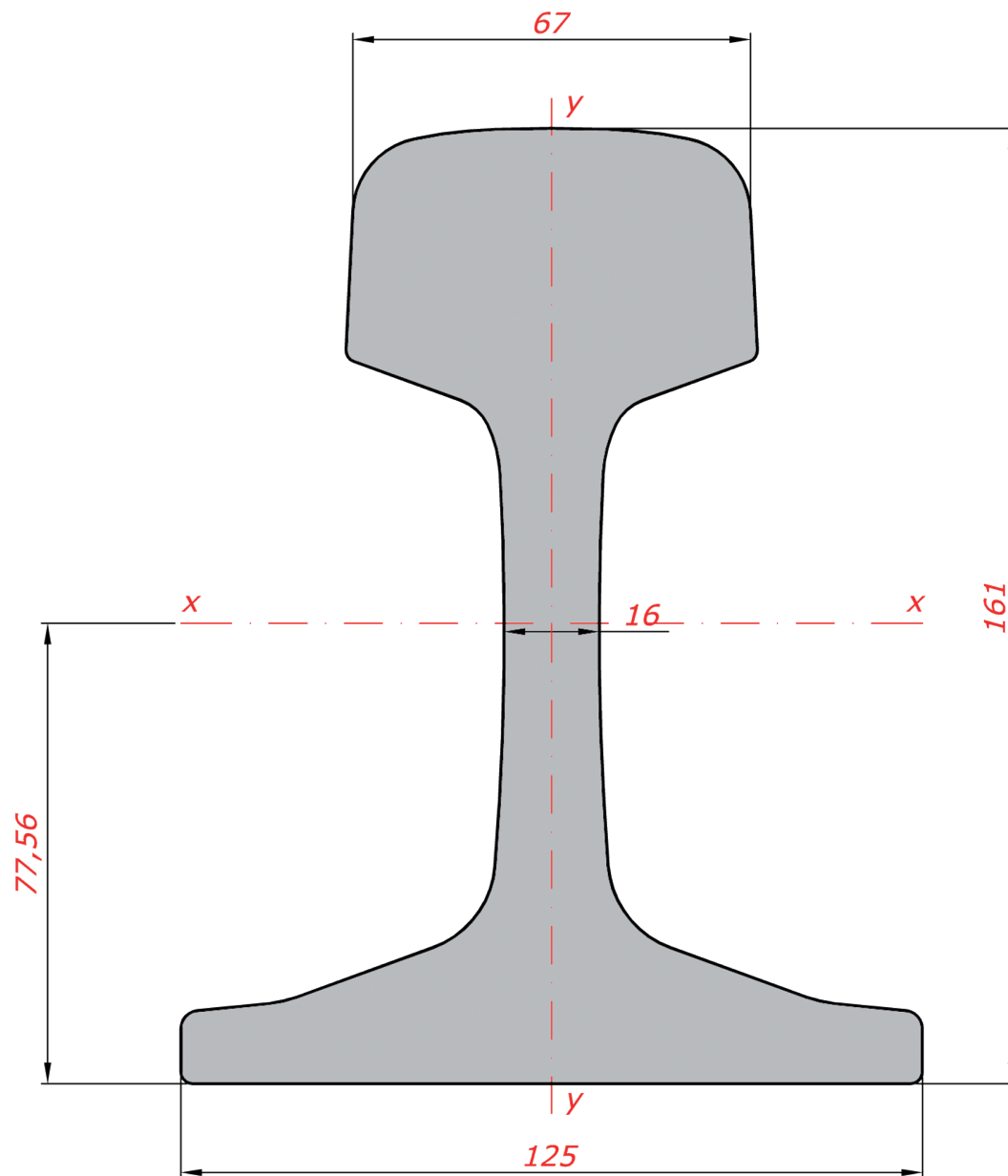




MASS	53,82	kg/m
AREA	68,56	cm ²
MOMENT OF INERTIA x-x	2307	cm ⁴
MOMENT OF INERTIA y-y	341,5	cm ⁴
SECTION MODULUS x-x - HEAD	276,4	cm ³
SECTION MODULUS x-x - BASE	297,6	cm ³
SECTION MODULUS y-y	54,6	cm ³



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54 E2
(UIC 54 E, CFFIV, SBBIV)



SUITABLE FASTENING SYSTEM FOR RAIL 54 E2 (UIC 54 E, CFFIV, SBBIV)

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-29-18
VALEX 3016	-	50	175	VALEX 3016-28-9
VALEX 3116	-	80	175	VALEX 3116-28-12
VALEX 5016	10	55	150	VALEX 5016-38-8
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	-	-	-	-

INDIRECT FIXING

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	10	35	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	250	550	VALEX 2124-42-9
VALEX 4000	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	10	75	320	VALEX 7020-40-10
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-

DIRECT FIXING**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	10	55	150	VALEX 5016-34-15
VALEX 5020	14	100	275	VALEX 5020-38-16
VALEX 5024	-	-	-	-
VALEX 5116	10	125	150	VALEX 5116-34-15
VALEX 5120	14	200	275	VALEX 5120-39-16
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

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	250	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	-	-	-	-