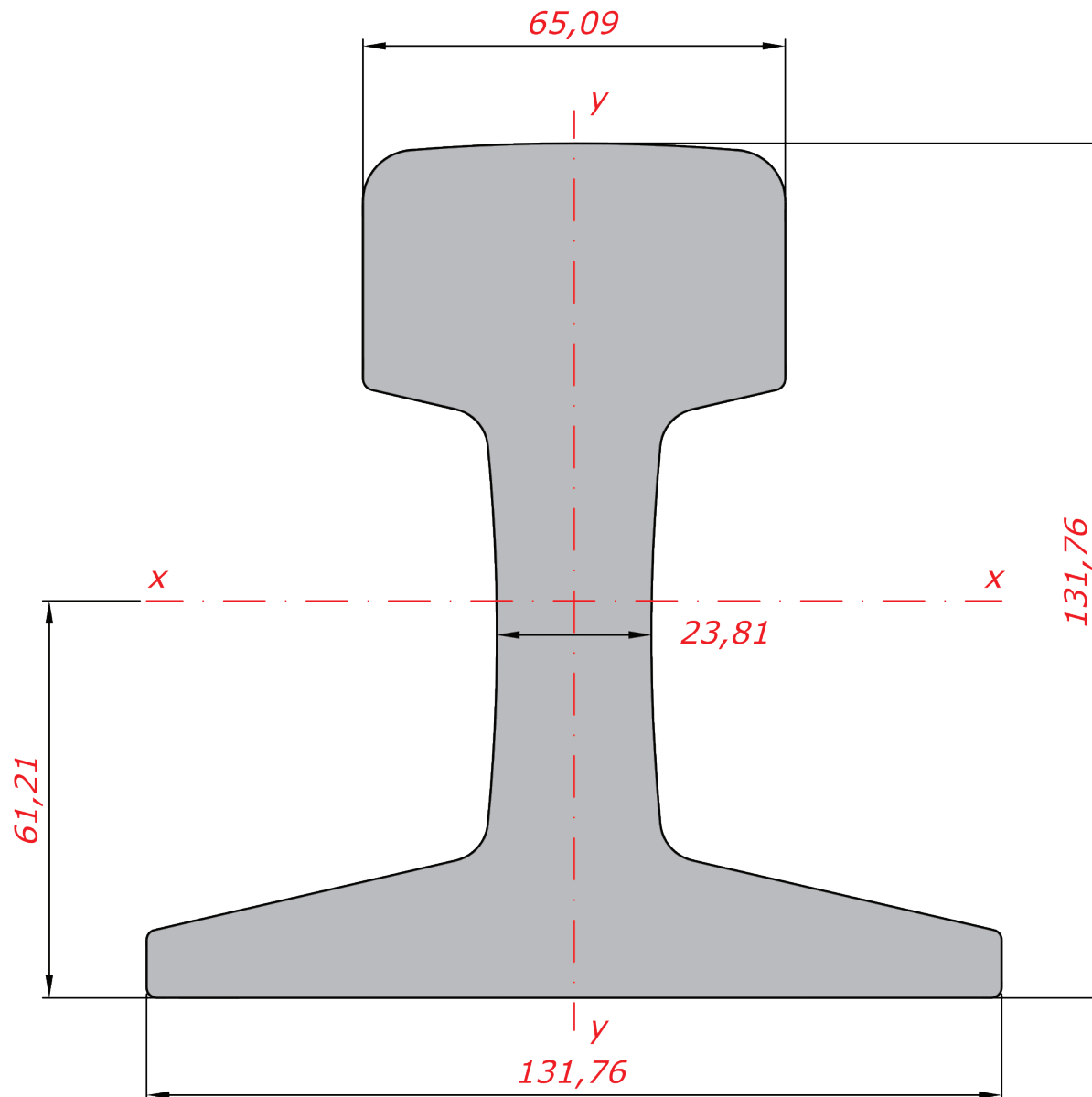




MASS	52,09	kg/m
AREA	66,45	cm ²
MOMENT OF INERTIA x-x	1432	cm ⁴
MOMENT OF INERTIA y-y	-	cm ⁴
SECTION MODULUS x-x - HEAD	203	cm ³
SECTION MODULUS x-x - BASE	233,9	cm ³
SECTION MODULUS y-y	-	cm ³



SUITABLE FASTENING SYSTEM FOR RAIL CR 105

INDIRECT FIXING

DIRECT FIXING

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 3116-28-9
VALEX 5016	10	55	150	VALEX 5016-34-8
VALEX 5020	14	100	275	VALEX 5020-38-9
VALEX 5024	20	150	500	VALEX 5024-40-11
VALEX 5116	10	125	150	VALEX 5116-34-8
VALEX 5120	14	200	275	VALEX 5120-39-9
VALEX 5124	20	270	500	VALEX 5124-40-11
VALEX 9022	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
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	-	-	-	-

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	20	150	500	VALEX 5024-42-18
VALEX 5116	10	125	150	VALEX 5116-34-15
VALEX 5120	10	125	150	VALEX 5120-39-16
VALEX 5124	20	270	500	VALEX 5124-40-16
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	-	-	-	-