



MASS	43,1	kg/m
AREA	54,9	cm ²
MOMENT OF INERTIA x-x	319	cm ⁴
MOMENT OF INERTIA y-y	608	cm ⁴
SECTION MODULUS x-x - HEAD	71,4	cm ³
SECTION MODULUS x-x - BASE	105,3	cm ³
SECTION MODULUS y-y	69,5	cm ³



SUITABLE FASTENING SYSTEM FOR RAIL A 65

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	10	55	150	VALEX 5016-32-6
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	10	125	150	VALEX 5116-32-6
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	5	18	75	VALEX 2012-31-6
VALEX 2016	10	35	175	VALEX 2016-32-6
VALEX 2020	15	75	320	VALEX 2020-35-8
VALEX 2024	-	-	-	-
VALEX 2124	-	-	-	-
VALEX 4000	8	70	320	VALEX 4023
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F	-	70	320	VALEX F046
VALEX D	-	70	220	VALEX D820
VALEX D/M	-	65	220	VALEX D820-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 5016-32-13
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	10	125	150	VALEX 5116-32-13
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	5	18	75	VALEX 2012-31-13
VALEX 2016	10	35	175	VALEX 2016-32-13
VALEX 2020	15	75	320	VALEX 2020-35-13
VALEX 2024	-	-	-	-
VALEX 2124	-	-	-	-
VALEX 4000	-	95	550	VALEX 4028
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-

INDIRECT FIXING

DIRECT FIXING