



MASS	19.8	[Kg/m]
AREA	25.26	[cm ²]
MOMENT OF INERTIA X-X	346	[cm ⁴]
MOMENT OF INERTIA Y-Y	-	[cm ⁴]
SECTION MODULUS X-X - HEAD	66.8	[cm ³]
SECTION MODULUS X-X - BASE	71.8	[cm ³]
SECTION MODULUS Y-Y	-	[cm ³]



WITH PAD

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-29-18
VALEX 3016	-	65	175	VALEX 3016-28-09
VALEX 3116	-	90	175	VALEX 3116-28-09
VALEX 5016	10	70	150	VALEX 5016-32-13
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	10	165	150	VALEX 5116-32-13
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

WITHOUT PAD

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-25-14
VALEX 3016	-	65	175	VALEX 3016-28-15
VALEX 3116	-	-	-	-
VALEX 5016	10	70	150	VALEX 5016-32-06
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	10	165	150	VALEX 5116-32-06
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

INDIRECT FIXING

SUITABLE FASTENING SYSTEM FOR RAIL S20

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 2012	5	30	75	VALEX 2012-31-10
VALEX 2016	10	55	175	VALEX 2016-32-10
VALEX 2020	15	110	320	VALEX 2020-35-13
VALEX 2024	15	160	550	VALEX 2024-42-13
VALEX 2124	15	290	550	VALEX 2124-42-13
VALEX 4018	-	-	-	-
VALEX 4021	-	-	-	-
VALEX 4023	-	-	-	-
VALEX 4025	-	-	-	-
VALEX 4028	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F036	-	-	-	-
VALEX F046	-	-	-	-
VALEX F050	-	-	-	-
VALEX F060	-	-	-	-
VALEX D510	-	-	-	-
VALEX D614	-	-	-	-
VALEX D820	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 2012	5	30	75	VALEX 2012-31-06
VALEX 2016	10	55	175	VALEX 2016-32-06
VALEX 2020	-	-	-	-
VALEX 2024	-	-	-	-
VALEX 2124	-	-	-	-
VALEX 4018	-	-	-	-
VALEX 4021	-	-	-	-
VALEX 4023	-	-	-	-
VALEX 4025	-	-	-	-
VALEX 4028	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F036	-	-	-	-
VALEX F046	-	-	-	-
VALEX F050	-	-	-	-
VALEX F060	-	-	-	-
VALEX D510	-	20	75	VALEX D510/M
VALEX D614	-	35	175	VALEX D614/M
VALEX D820	-	70	220	VALEX D820/M

DIRECT FIXING

RAIL S20
RAIL