



MASS	46.1	[Kg/m]
AREA	58.72	[cm ²]
MOMENT OF INERTIA X-X	1040.18	[cm ⁴]
MOMENT OF INERTIA Y-Y	281.71	[cm ⁴]
SECTION MODULUS X-X – HEAD	166.95	[cm ³]
SECTION MODULUS X-X – BASE	180.26	[cm ³]
SECTION MODULUS Y-Y	46.95	[cm ³]



WITH PAD

INDIRECT FIXING

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 1004	10	60	175	VALEX 1004-33-22
VALEX 3016	-	-	-	-
VALEX 3116	-	90	175	VALEX 3116-28-05
VALEX 5016	10	70	150	VALEX 5016-34-15
VALEX 5020	14	140	275	VALEX 5020-38-16
VALEX 5024	-	-	-	-
VALEX 5116	10	165	150	VALEX 5116-34-15
VALEX 5120	14	250	275	VALEX 5120-39-16
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 1004-29-18
VALEX 3016	-	65	175	VALEX 3016-28-12
VALEX 3116	-	90	175	VALEX 3116-28-12
VALEX 5016	10	70	150	VALEX 5016-34-08
VALEX 5020	14	140	275	VALEX 5020-38-09
VALEX 5024	-	-	-	-
VALEX 5116	10	165	150	VALEX 5116-34-08
VALEX 5120	14	250	275	VALEX 5120-39-09
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

DIRECT FIXING

FASTENING SERIES	LATERAL ADJUSTMENT [mm]	SIDE LOAD [KN]	TORQUE TIGHTENING [Nm]	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	10	-	175	VALEX 2016-32-13
VALEX 2020	15	110	320	VALEX 2020-35-15
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	-	95	550	VALEX 4028
VALEX 6024	-	-	-	-
VALEX 7020	10	90	320	VALEX 7020-40-15
VALEX F036	-	-	-	-
VALEX F046	-	-	-	-
VALEX F050	-	-	-	-
VALEX F060	-	85	550	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 2012-31-10
VALEX 2016	10	55	175	VALEX 2016-32-06
VALEX 2020	15	110	320	VALEX 2020-35-08
VALEX 2024	15	160	550	VALEX 2024-42-09
VALEX 2124	15	290	550	VALEX 2124-42-09
VALEX 4018	-	-	-	-
VALEX 4021	-	-	-	-
VALEX 4023	-	-	-	-
VALEX 4025	-	-	-	-
VALEX 4028	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	10	90	320	VALEX 7020-40-10
VALEX F036	-	80	-	VALEX F036
VALEX F046	-	70	320	VALEX F046
VALEX F050	-	-	-	-
VALEX F060	-	85	550	VALEX F060
VALEX D510	-	-	-	-
VALEX D614	-	-	-	-
VALEX D820	-	-	-	-

SUITABLE FASTENING SYSTEM FOR RAIL KP70 GOST:4121-96

RAIL KP70 GOST:4121-96
RAIL