



MASS	15,2	kg/m
AREA	19,2	cm ²
MOMENT OF INERTIA x-x	167	cm ⁴
MOMENT OF INERTIA y-y	39	cm ⁴
SECTION MODULUS x-x - HEAD	40,6	cm ³
SECTION MODULUS x-x - BASE	43,6	cm ³
SECTION MODULUS y-y	9,8	cm ³



SUITABLE FASTENING SYSTEM FOR RAIL JIS 15 (ASCE 30)

WITHOUT PAD
WITH PAD
INDIRECT FIXING

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	-	-	-	-
VALEX 3016	-	-	-	-
VALEX 3116	-	-	-	-
VALEX 5016	-	-	-	-
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	-	-	-	-
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 1004	-	-	-	-
VALEX 3016	-	-	-	-
VALEX 3116	-	-	-	-
VALEX 5016	-	-	-	-
VALEX 5020	-	-	-	-
VALEX 5024	-	-	-	-
VALEX 5116	-	-	-	-
VALEX 5120	-	-	-	-
VALEX 5124	-	-	-	-
VALEX 9022	-	-	-	-

DIRECT FIXING

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	-	-	-	-
VALEX 2024	-	-	-	-
VALEX 2124	-	-	-	-
VALEX 4000	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	30	175	VALEX D614/M

FASTENING SERIES	LATERAL ADJUSTMENT	SIDE LOAD	TORQUE TIGHTENING	FASTENING SYSTEM
VALEX 2012	-	-	-	-
VALEX 2016	-	-	-	-
VALEX 2020	-	-	-	-
VALEX 2024	-	-	-	-
VALEX 2124	-	-	-	-
VALEX 4000	-	-	-	-
VALEX 6024	-	-	-	-
VALEX 7020	-	-	-	-
VALEX F	-	-	-	-
VALEX D	-	-	-	-
VALEX D/M	-	-	-	-