

# TECHNICAL BASICS

	Catalog Page   Description	Profile Range	Displacement force	Torsion moment *	Bending moment *	Profile machining	Can be retrofitted into existing construction
	S.139   Universal butt connector set 5 S.56   Universal butt connector set	20 40	+	+	+	yes	no
	S.58   Butt connector set 40 double S.58   Butt connector set 80 double	40 80	++	++	++	yes	no
	S.57   Screw in butt connector set	40	+	+	0	no	yes
	S.58   Automatic butt connector set	40	+	+	0	no	yes
	S.58   Mitre butt connector set	40	0	0	0	yes	no
	S.59   Butt connector 8 M8x12	40	+	+	+	yes	yes
	S.69   Bracket 8 60x30x3 St S.69   Bracket 80x40x5 St	30 40	+	+	+	no	yes
	S.69   Bracket 160x80x5 St	40	+	+	+	no	yes

++ very good

+ good

0 conditionally recommended

- not recommended

\* depending on range and profile design

TB = Threaded bore

SB = Stepped bore

THB = Through bore