

# TECHNICAL BASICS

	Catalog Page   Description	Profile Range	Displacement force	Torsion moment *	Bending moment *	Profile machining	Can be retrofitted into existing construction
	S.140   Angle set 5 20x20 ZN S.141   Angle set 5 40x40 ZN	20 20	++	++	++	no	yes
	S.71   Angle set 8 30x30 ZN S.71   Angle set 40x40 ZN S.72   Angle set 80x80 ZN	30 40 40	++	++	++	no	yes
	S.72   Angle set 80x80x80Zn	80	++	++	++	no	yes
	S.70   Angle 8 30x30 3 St S.70   Angle 40x40 5 St	30 40	+	+	+	no	yes
	S.74   Angle 160x160	80	++	++	++	no	yes
	S.60   Connector set 8 R30 90° S.63   Connector set R40 90°	30 40	++	0	0	yes 3 Gew	
	S.60   Connector set 8 30x30x30 S.62   Connector set 40x40x40	30 40	++	0	0	yes 3 Gew	
	S.62   Connector set 40x40x45°	40	++	0	0	yes 3 Gew	
	S.61   Cube connector 30 3D	30	++	+	++	yes 3 Gew	

++ very good

+ good

0 conditionally recommended

- not recommended

\* depending on range and profile design

TB = Threaded bore

SB = Stepped bore

THB = Through bore