

material no.										A	F	5	4	3	2	1
supp	No.	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized	version 1	version 1	version 2	overall length	length without endfitting stud	100.0	90.5	100.0	90.5	100.0	90.5	100.0	90.5	100.0
144	453195	453195	453195	453195	453195	100.0	90.5	100.0	90.5	100.0	90.5	100.0	90.5	100.0	90.5	100.0
145	458214	458214	458214	458214	458214	115.5	106.0	115.5	106.0	115.5	106.0	115.5	106.0	115.5	106.0	115.5
146	458692	458692	458692	458692	458692	206.0	196.5	206.0	196.5	206.0	196.5	206.0	196.5	206.0	196.5	206.0
147	474705	474705	474705	474705	474705	87.0	77.5	87.0	77.5	87.0	77.5	87.0	77.5	87.0	77.5	87.0
148	495259	495259	495259	495259	495259	186.0	176.5	186.0	176.5	186.0	176.5	186.0	176.5	186.0	176.5	186.0
149	506014	506014	506014	506014	506014	336.0	326.5	336.0	326.5	336.0	326.5	336.0	326.5	336.0	326.5	336.0
150	509599	509599	509599	509599	509599	88.5	79.0	88.5	79.0	88.5	79.0	88.5	79.0	88.5	79.0	88.5
151	519398	519398	519398	519398	519398	324.0	314.5	324.0	314.5	324.0	314.5	324.0	314.5	324.0	314.5	324.0
152	528241	528241	528241	528241	528241	217.5	208.0	217.5	208.0	217.5	208.0	217.5	208.0	217.5	208.0	217.5
153	560028	560028	560028	560028	560028	253.5	244.0	253.5	244.0	253.5	244.0	253.5	244.0	253.5	244.0	253.5
154	578192	578192	578192	578192	578192	81.0	71.5	81.0	71.5	81.0	71.5	81.0	71.5	81.0	71.5	81.0
155	596117	596117	596117	596117	596117	348.0	338.5	348.0	338.5	348.0	338.5	348.0	338.5	348.0	338.5	348.0
156	606872	606872	606872	606872	606872	275.0	265.5	275.0	265.5	275.0	265.5	275.0	265.5	275.0	265.5	275.0
157	607350	607350	607350	607350	607350	251.0	241.5	251.0	241.5	251.0	241.5	251.0	241.5	251.0	241.5	251.0
158	607828	607828	607828	607828	607828	292.0	282.5	292.0	282.5	292.0	282.5	292.0	282.5	292.0	282.5	292.0
159	608784	608784	608784	608784	608784	293.0	283.5	293.0	283.5	293.0	283.5	293.0	283.5	293.0	283.5	293.0
160	610457	610457	610457	610457	610457	166.0	156.5	166.0	156.5	166.0	156.5	166.0	156.5	166.0	156.5	166.0
161	613086	613086	613086	613086	613086	154.0	144.5	154.0	144.5	154.0	144.5	154.0	144.5	154.0	144.5	154.0
162	614042	614042	614042	614042	614042	137.5	128.0	137.5	128.0	137.5	128.0	137.5	128.0	137.5	128.0	137.5
pre-worked: (only self-manufacturing)																
A																
B																
C																
D																
E																
F																
G																
H																
I																
J																
K																
L																
M																
N																
O																
P																
Q																
R																
S																
T																
U																
V																
W																
X																
Y																
Z																
AA																
AB																
AC																
AD																
AE																
AF																
AG																
AH																
AI																
AJ																
AK																
AL																
AM																
AN																
AO																
AP																
AQ																
AR																
AS																
AT																
AU																
AV																
AW																
AX																
AY																
AZ																
BA																
BB																
BC																
BD																
BE																
BF																
BG																
BH																
BI																
BJ																
BK																
BL																
BM																
BN																
BO																
BP																
BQ																
BR																
BS																
BT																
BU																
BV																
BW																
BX																
BY																
BZ																
CA																
CB																
CC																
CD																
CE																
CF																
CG																
CH																
CI																
CJ																
CK																
CL																
CM																
CN																
CO																
CP																
CQ																
CR																
CS																
CT																
CU																
CV																
CW																
CX																
CY																
CZ																
DA																
DB																
DC																
DD																
DE																
DF																
DG																
DH																
DI																
DJ																
DK																
DL																
DM																
DN																
DO																
DP																
DQ																
DR																
DS																