



Inhaltsverzeichnis

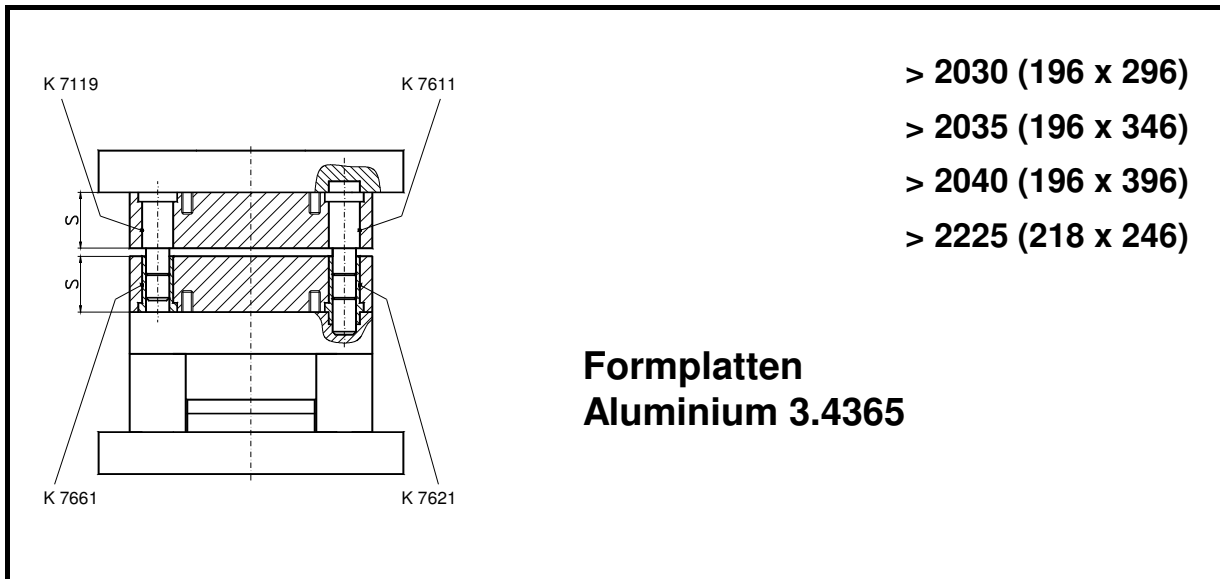
Standardformplatten aus Aluminium

Artikel	Größe	Artikel-Nr.	Seite
Toleranzen			2
Formplatten mit Systembohrung 26 H7	218 x 246	AK 2201.2225	3
Formplatten mit Systembohrung 30 H7	196 x 296	AK 2201.2030	3
	196 x 346	AK 2201.2035	3
	196 x 396	AK 2201.2040	3
	246 x 246	AK 2201.2525	4
	246 x 296	AK 2201.2530	4
	246 x 346	AK 2201.2535	4
	246 x 396	AK 2201.2540	4
	246 x 496	AK 2201.2550	5
	296 x 296	AK 2201.3030	5
	296 x 346	AK 2201.3035	5
	296 x 396	AK 2201.3040	5
	296 x 496	AK 2201.3050	6
	296 x 596	AK 2201.3060	6
	346 x 346	AK 2201.3535	6
Formplatten mit Systembohrung 42 H7	346 x 396	AK 2201.3540	6
	346 x 446	AK 2201.3545	7
	346 x 496	AK 2201.3550	7
	346 x 596	AK 2201.3560	7
	346 x 696	AK 2201.3570	7
	346 x 796	AK 2201.3580	8
	396 x 396	AK 2201.4040	8
	396 x 446	AK 2201.4045	8
	396 x 496	AK 2201.4050	8
	396 x 546	AK 2201.4055	9
	396 x 596	AK 2201.4060	9
	396 x 696	AK 2201.4070	9
	396 x 796	AK 2201.4080	9
	446 x 446	AK 2201.4545	10
	446 x 496	AK 2201.4550	10
	446 x 596	AK 2201.4560	10
	446 x 696	AK 2201.4570	10
	446 x 796	AK 2201.4580	11
	446 x 896	AK 2201.4590	11
	496 x 496	AK 2201.5050	11
	496 x 596	AK 2201.5060	11
	496 x 696	AK 2201.5070	12
	596 x 596	AK 2201.6060	12
Formplatten mit Systembohrung 54 H7	596 x 696	AK 2201.6070	12
	596 x 796	AK 2201.6080	12
	596 x 896	AK 2201.6090	13
	696 x 696	AK 2201.7070	13
	696 x 796	AK 2201.7080	13
	696 x 896	AK 2201.7090	13
	696 x 996	AK 2201.70100	14
	796 x 796	AK 2201.8080	14
	796 x 896	AK 2201.8090	14
	796 x 996	AK 2201.80100	14



Toleranzen für Aluminium- (und Stahl-) Formplatten

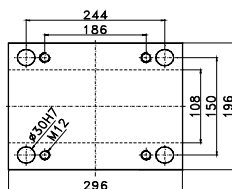
Außenmaße		mm		Standard	AK 2201			
		B + L	-100	+0/+ 0,20	Paarweise zum System nachgeschliffen			
> 100 - 180								
> 180 - 315								
> 315 - 600								
> 710 - 1000		+ 0,050						
$\Delta \alpha$	100	+/- 0,020	+/- -0,004					
$\Delta \beta$	100	+/- 0,020	+/- -0,008					
$\sqrt{1}$	Rz	</- 0,025	</- 0,010					
$\sqrt{2}$	Rz	</- 0,010	</- 0,010					
T		+ 0,05/ +0,15 mm						
Führungsbohrungen		mm						
		d	> 10 - 18	+ 0,018				
	> 18 - 30	+ 0,021						
	> 30 - 54	+ 0,025						
	> 54 - 80	+ 0,030						
C	- 100	+/- 0,008						
	> 100 - 180	+/- 0,010						
	> 180 - 315	+/- 0,012						
	> 315 - 500	+/- 0,015						
	> 500 - 710	+/- 0,018						
> 710 - 1000	+/- 0,020							
$\Delta \gamma$		</- 0,020 / 100 mm						
\sqrt{Rz}	> 10 - 80	</- 0,010						
d1	> 10 - 80	+ 0,50						
K	> 3 - 30	+ 0,50						
Schraubenbohrungen		d2	M6	M8	M10	M12	M16	M20
		d3	∅ 6,8	9	11	14	18	22
	Tol.	+0,22	+0,22	+0,27	+0,27	+0,27	+0,33	
	d4	∅ 11	15	18	20	26	33	
	Tol.	+0,27	+0,27	+0,27	+0,33	+0,33	+0,39	
	t1	Tol.	+/- 0,2	+/- 0,3	+/- 0,4			
	t2	+/- 0,2	+/- 0,3	+/- 0,4				
	t min	9	14	15	18	26	32	
	e	mm	mm					
	</- 140	+/- 0,13	+/- 0,25	+/- 0,40				
	> 140 - 315	+/- 0,16	+/- 0,30	+/- 0,45				
	> 315 - 500	+/- 0,19	+/- 0,35	+/- 0,50				
	> 500 - 710	+/- 0,22	+/- 0,40	+/- 0,55				
	> 710 - 1000	+/- 0,25	+/- 0,45	+/- 0,60				
Zentrierbohrungen		mm		mm				
		d5	- 40	+ 0,021				
	> 80 - 120	+ 0,035						
F	- 100	</- 0,060						
	> 100 - 180	</- 0,10						
	> 180 - 315	</- 0,12						
	> 315 - 500	</- 0,15						
	> 500 - 710	</- 0,18						
t3	> 3 - 10	+ 0,20						



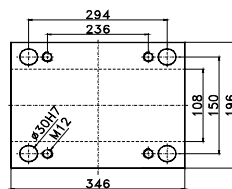
- > 2030 (196 x 296)
- > 2035 (196 x 346)
- > 2040 (196 x 396)
- > 2225 (218 x 246)

Formplatten Aluminium 3.4365

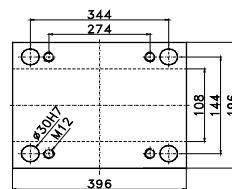
2030



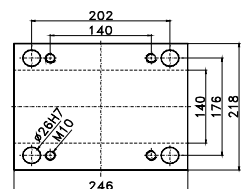
2035



2040



2225

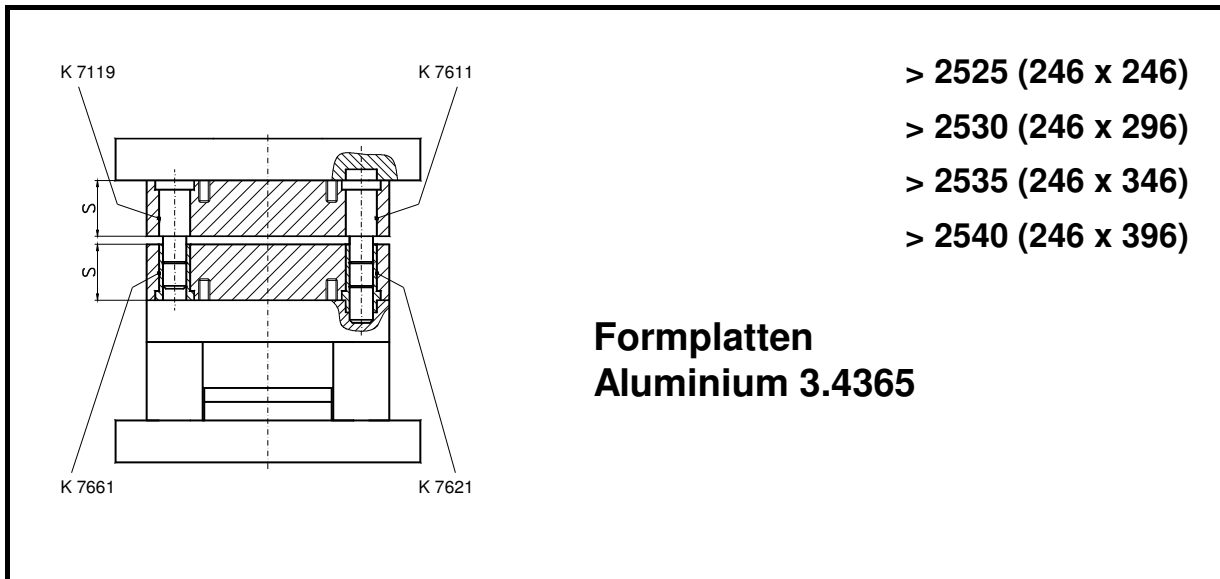


S	AK 2201. 2030 (196 x 296)	AK 2201. 2035 (196 x 346)	AK 2201. 2040 (196 x 396)	AK 2201. 2225 (218 x 246)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	137,00	153,55	-	132,10
22	149,60	164,50	181,55	144,55
27	162,00	179,20	197,65	168,20
36	186,90	204,75	225,85	183,25
46	217,95	232,75	257,25	214,30
56	255,45	260,25	287,55	249,15
66	295,25	295,35	325,50	286,50
76	330,05	330,30	363,40	317,65
86	362,45	360,15	396,35	345,70
96	394,75	389,95	429,75	373,70

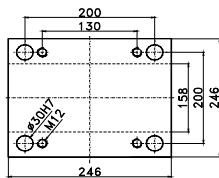
Bestellbeispiel: AK 2201.2030 x 17

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

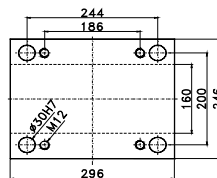
Lieferzeit 5 - 8 Arbeitstage



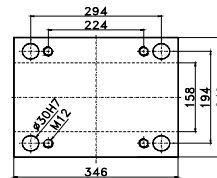
2525



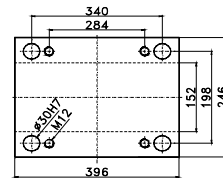
2530



2535



2540

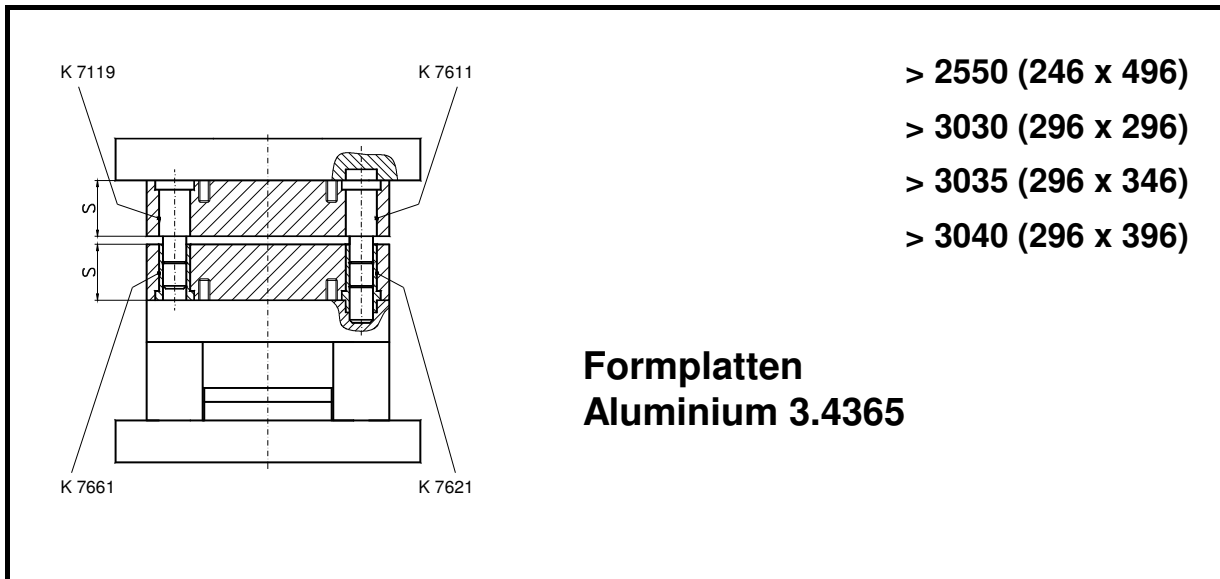


S	AK 2201. 2525 (246 x 246)	AK 2201. 2530 (246 x 296)	AK 2201. 2535 (246 x 346)	AK 2201. 2540 (246 x 396)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	128,75	138,85	-	-
22	152,10	165,75	189,40	203,05
27	165,75	183,25	205,55	220,55
36	195,65	215,55	242,95	262,85
46	227,95	254,10	285,25	306,40
56	262,85	295,25	331,30	360,05
66	305,20	336,95	380,50	411,70
76	342,55	378,60	429,65	463,30
86	384,90	424,70	479,55	517,50
96	427,25	470,80	529,30	571,65
116	-	516,85	579,05	625,85

Bestellbeispiel: AK 2201.2525 x 36

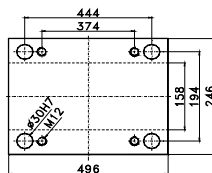
Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

Lieferzeit 5 - 8 Arbeitstage

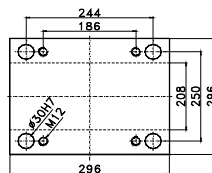


**Formplatten
Aluminium 3.4365**

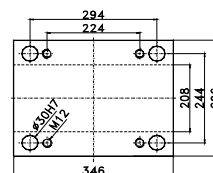
2550



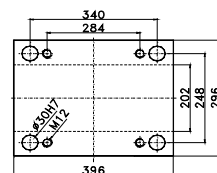
3030



3035



3040

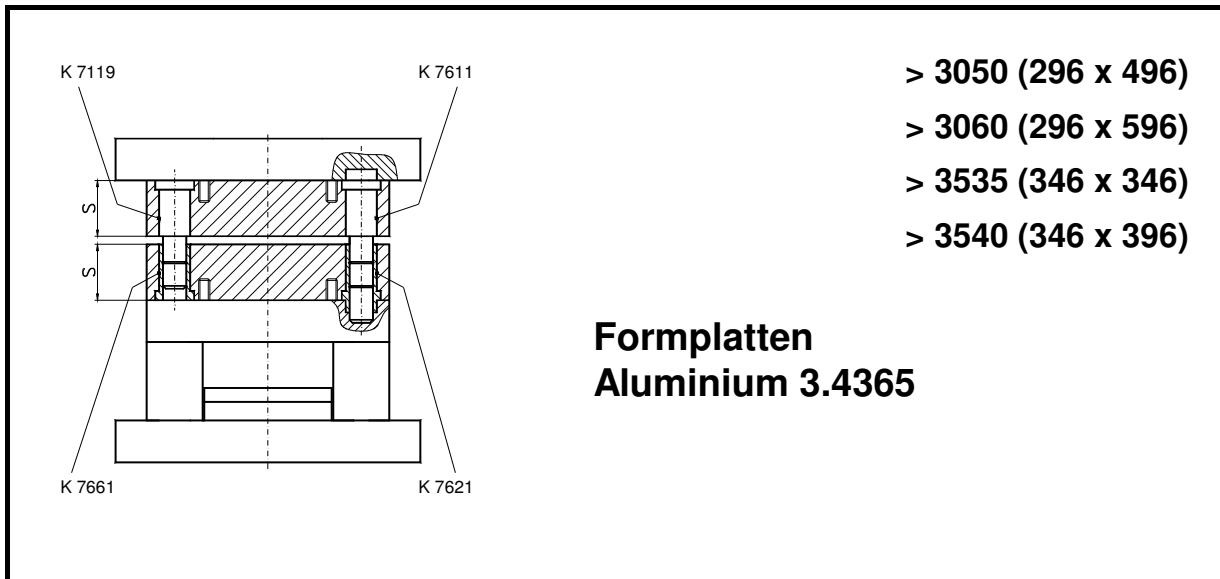


S	AK 2201. 2550 (246 x 496)	AK 2201. 3030 (296 x 296)	AK 2201. 3035 (296 x 346)	AK 2201. 3040 (296 x 396)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	205,65	-	-	-
22	251,50	188,15	209,35	229,20
27	272,90	204,30	227,95	251,60
36	318,40	240,40	270,35	295,25
46	367,85	279,10	316,40	347,55
56	427,95	328,85	368,65	401,05
66	486,80	376,85	423,50	460,80
76	545,55	424,70	478,30	520,55
86	605,65	474,60	534,35	581,65
96	666,40	524,35	590,30	642,60
116	808,10	644,20	703,60	768,40

Bestellbeispiel: AK 2201.2550 x 36

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

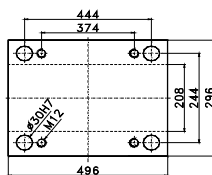
Lieferzeit 5 - 8 Arbeitstage



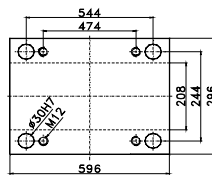
- > 3050 (296 x 496)
- > 3060 (296 x 596)
- > 3535 (346 x 346)
- > 3540 (346 x 396)

**Formplatten
Aluminium 3.4365**

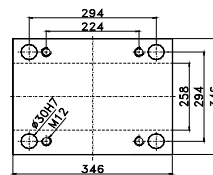
3050



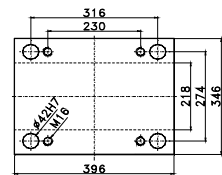
3060



3535



3540

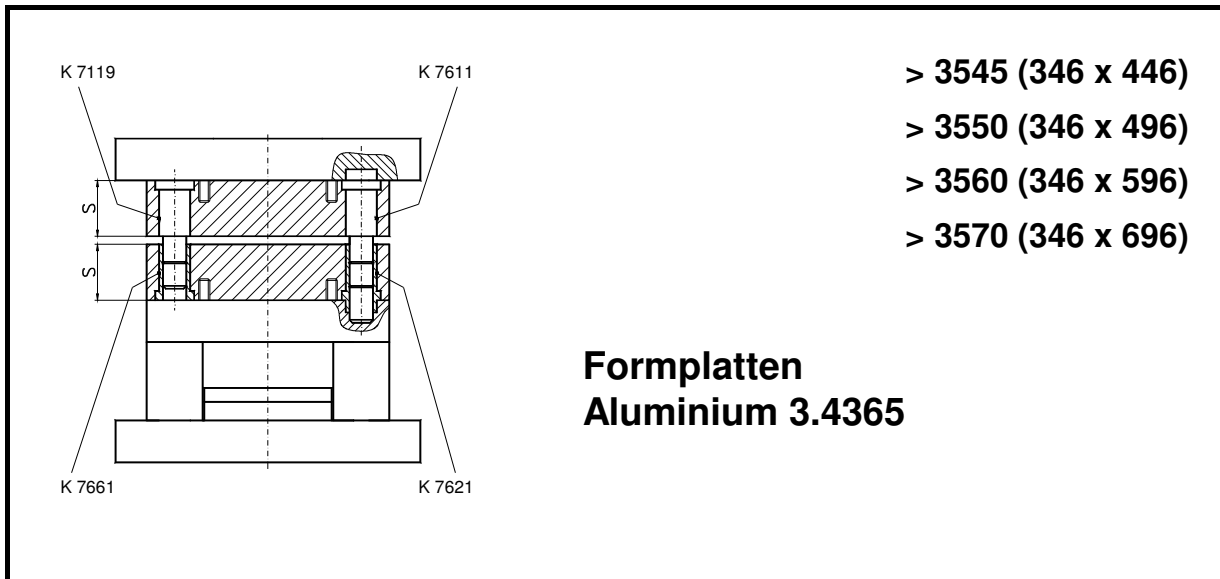


S	AK 2201. 3050 (296 x 496)	AK 2201. 3060 (296 x 596)	AK 2201. 3535 (346 x 346)	AK 2201. 3540 (346 x 396)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	269,55	310,35	229,20	-
27	295,15	340,50	251,60	277,75
36	347,80	401,50	295,25	330,05
46	404,95	466,85	347,55	388,60
56	472,90	544,80	401,05	453,40
66	539,05	620,00	460,80	520,00
76	605,55	696,00	520,55	586,55
86	673,65	773,55	581,65	654,50
96	741,80	850,90	642,60	722,35
116	898,60	1025,60	768,40	863,05

Bestellbeispiel: AK 2201.3050 x 36

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

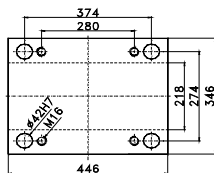
Lieferzeit 5 - 8 Arbeitstage



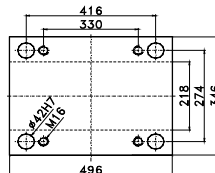
- > 3545 (346 x 446)
- > 3550 (346 x 496)
- > 3560 (346 x 596)
- > 3570 (346 x 696)

**Formplatten
Aluminium 3.4365**

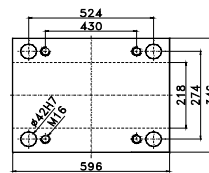
3545



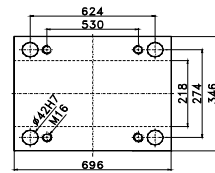
3550



3560



3570

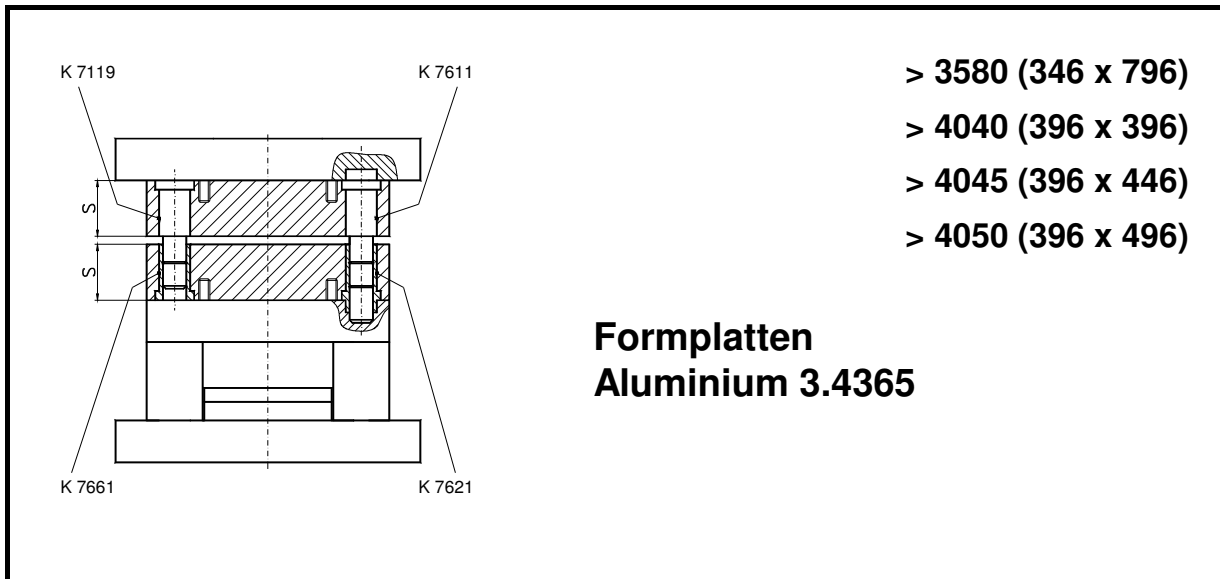


S	AK 2201. 3545 (346 x 446)	AK 2201. 3550 (346 x 496)	AK 2201. 3560 (346 x 596)	AK 2201. 3570 (346 x 696)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	312,70	361,25	419,55	490,70
36	373,70	412,25	480,30	574,50
46	439,60	486,95	565,75	692,85
56	509,35	566,65	656,20	807,00
66	585,90	649,50	749,70	921,20
76	662,60	732,30	843,50	1030,85
86	739,70	779,85	940,50	1143,85
96	816,95	905,30	1037,60	1257,20
116	977,50	1082,10	1236,00	1482,75

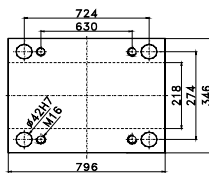
Bestellbeispiel: AK 2201.3545 x 56

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

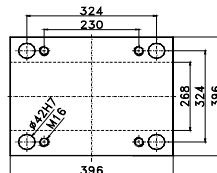
Lieferzeit 5 - 8 Arbeitstage



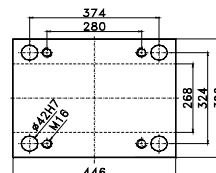
3580



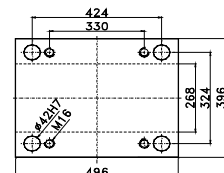
4040



4045



4050

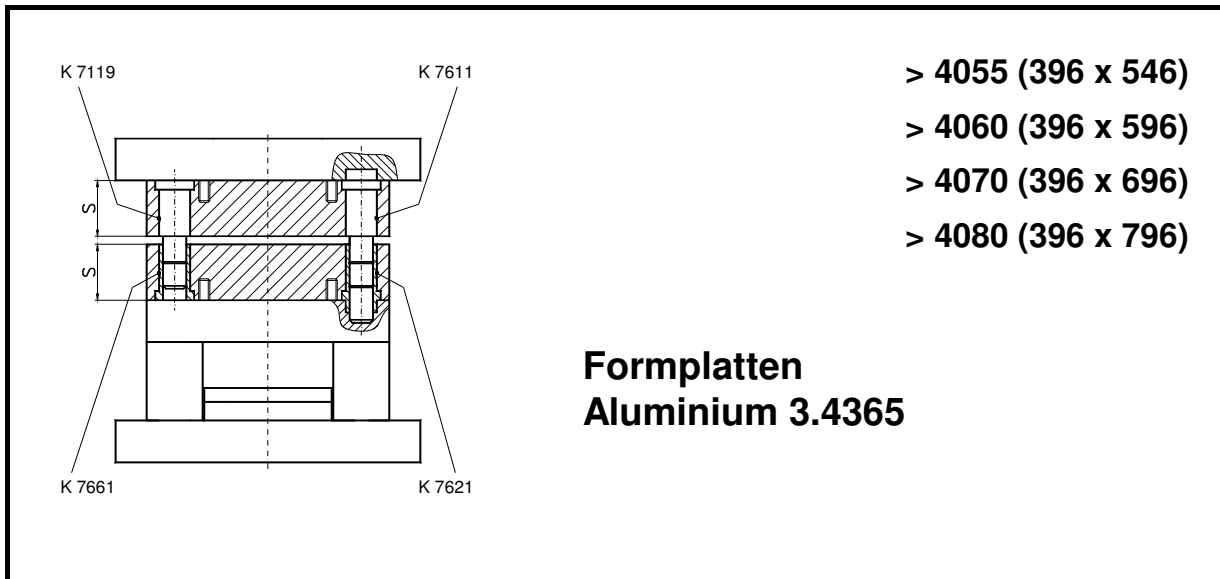


S	AK 2201. 3580 (346 x 796)	AK 2201. 4040 (396 x 396)	AK 2201. 4045 (396 x 446)	AK 2201. 4050 (396 x 496)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	524,45	313,60	341,30	372,55
36	615,50	366,65	403,50	440,50
46	740,45	437,15	480,30	523,35
56	865,95	501,45	550,80	599,70
66	986,25	557,20	612,80	669,50
76	1110,20	616,85	678,05	739,40
86	1232,20	673,45	740,85	808,45
96	1355,50	730,30	803,25	877,25
116	1598,40	835,80	921,75	1007,65

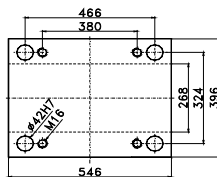
Bestellbeispiel: AK 2201.3580 x 36

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

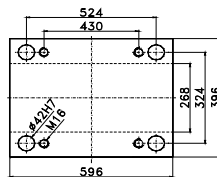
Lieferzeit 5 - 8 Arbeitstage



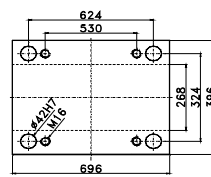
4055



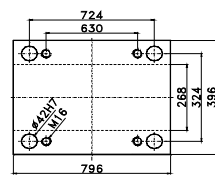
4060



4070



4080

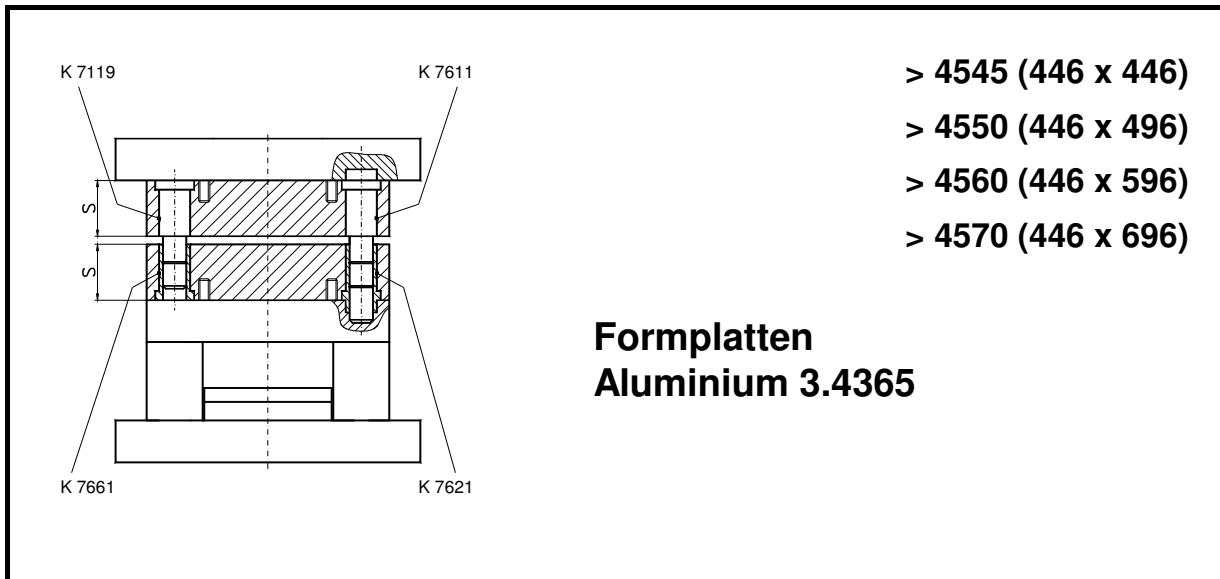


S	AK 2201. 4055 (396 x 546)	AK 2201. 4060 (396 x 596)	AK 2201. 4070 (396 x 696)	AK 2201. 4080 (396 x 796)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	403,85	435,00	520,10	-
36	477,15	513,85	613,05	688,70
46	566,25	609,20	737,60	830,25
56	649,00	698,35	862,55	967,50
66	724,50	780,05	982,75	1103,85
76	800,90	862,45	1102,25	1238,25
86	875,70	943,30	1225,55	1376,10
96	951,00	1024,65	1350,15	1513,80
116	1093,85	1179,70	1591,55	1784,50

Bestellbeispiel: AK 2201.4055 x 56

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

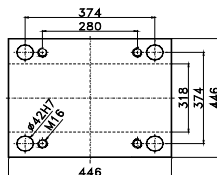
Lieferzeit 5 - 8 Arbeitstage



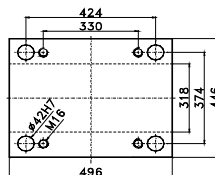
- > 4545 (446 x 446)
- > 4550 (446 x 496)
- > 4560 (446 x 596)
- > 4570 (446 x 696)

Formplatten Aluminium 3.4365

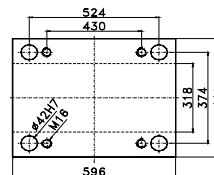
4545



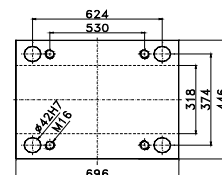
4550



4560



4570

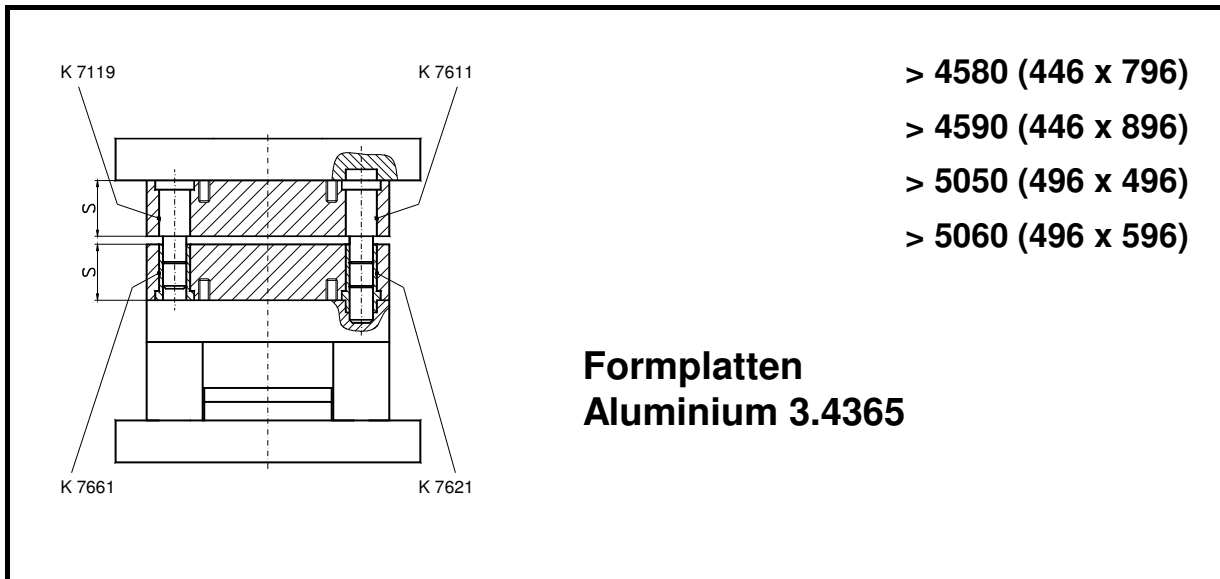


S	AK 2201. 4545 (446 x 446)	AK 2201. 4550 (446 x 496)	AK 2201. 4560 (446 x 596)	AK 2201. 4570 (446 x 696)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	361,10	394,65	461,55	-
36	429,85	469,35	548,95	627,95
46	513,85	560,10	653,05	746,10
56	591,05	644,50	751,60	858,00
66	661,45	721,90	842,55	963,00
76	732,45	799,20	934,20	1068,65
86	801,50	876,00	1024,35	1172,90
96	871,30	952,80	1115,10	1277,00
116	1003,60	1098,45	1288,70	1478,50

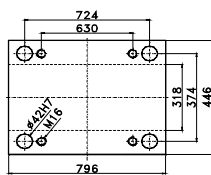
Bestellbeispiel: AK 2201.4545 x 46

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

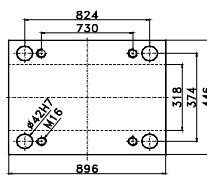
Lieferzeit 5 - 8 Arbeitstage



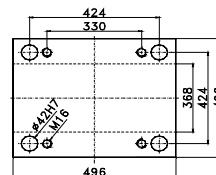
4580



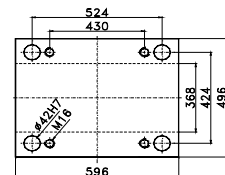
4590



5050



5060

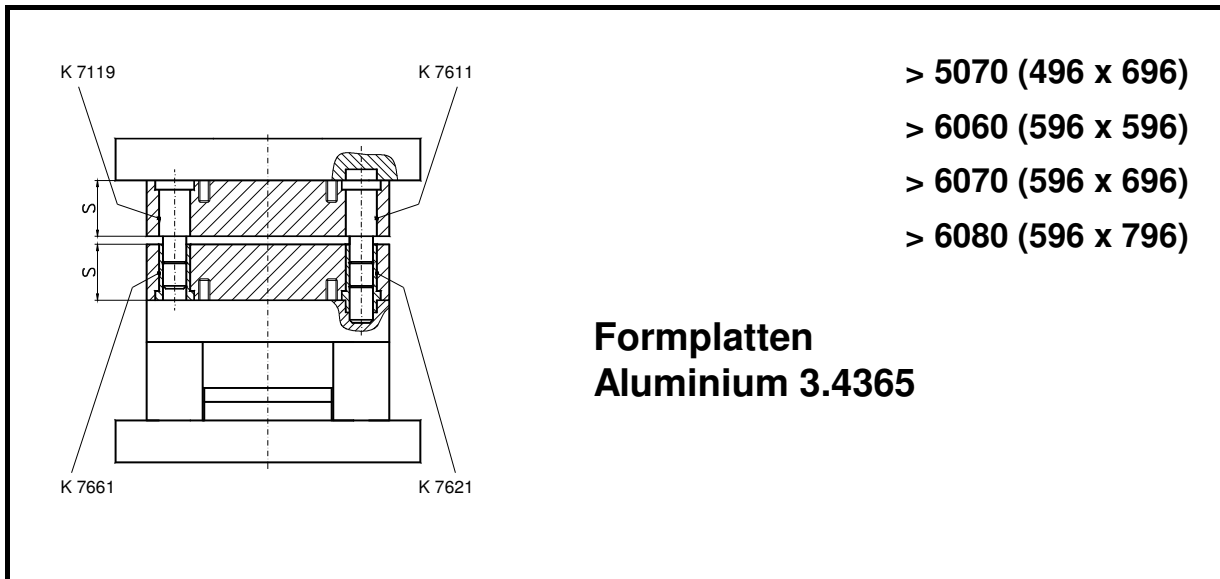


S	AK 2201. 4580 (446 x 796)	AK 2201. 4590 (446 x 896)	AK 2201. 5050 (496 x 496)	AK 2201. 5060 (496 x 596)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	-	691,15	-	-
36	794,85	809,10	542,40	636,05
46	944,55	959,35	640,95	749,50
56	1095,10	1118,20	732,65	857,35
66	1240,35	1275,00	817,55	957,65
76	1387,45	1432,75	902,95	1058,55
86	1536,55	1595,85	987,45	1157,85
96	1684,75	1759,40	1072,00	1257,65
116	1976,80	2087,45	1233,05	1449,75

Bestellbeispiel: AK 2201.4580 x 46

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

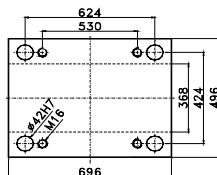
Lieferzeit 5 - 8 Arbeitstage



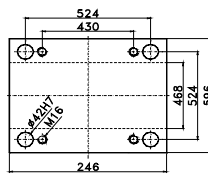
- > 5070 (496 x 696)
- > 6060 (596 x 596)
- > 6070 (596 x 696)
- > 6080 (596 x 796)

Formplatten Aluminium 3.4365

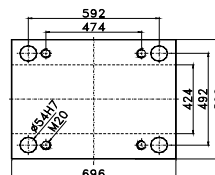
5070



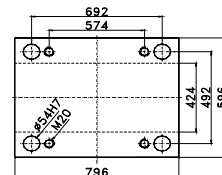
6060



6070



6080

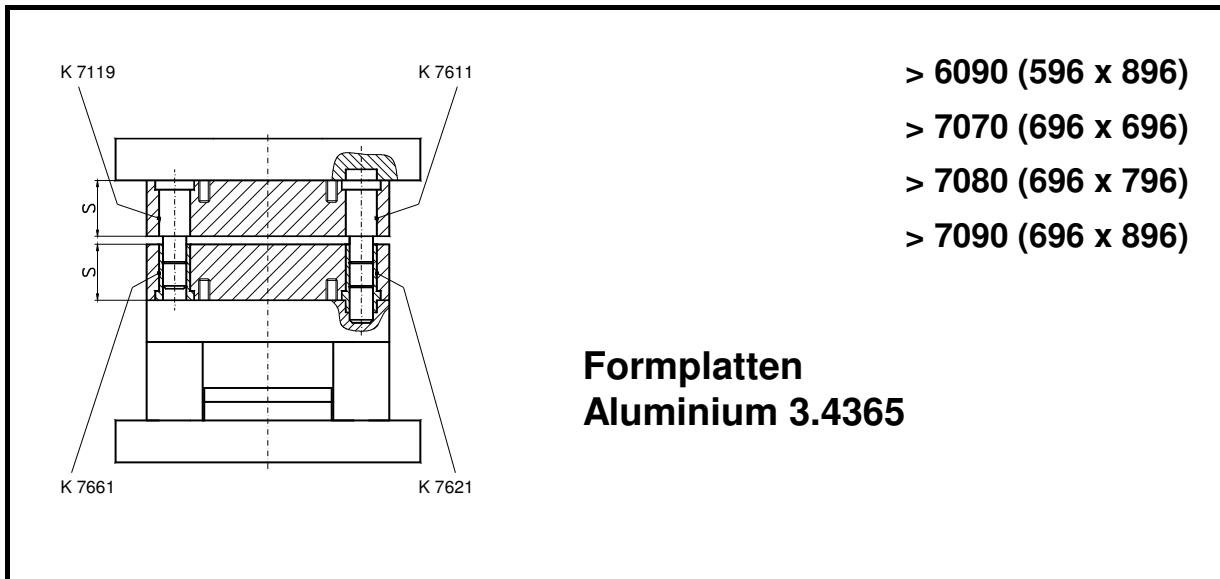


S	AK 2201. 5070 (496 x 696)	AK 2201. 6060 (596 x 596)	AK 2201. 6070 (596 x 696)	AK 2201. 6080 (596 x 796)
	€/ Stk	€/ Stk	€/ Stk	€/ Stk
17	-	-	-	-
22	-	-	-	-
27	-	-	686,05	773,90
36	729,60	705,75	810,35	914,60
46	858,55	837,80	960,60	1084,05
56	981,30	963,80	1105,50	1247,55
66	1097,10	1082,50	1191,05	1403,50
76	1213,80	1201,80	1277,00	1559,35
86	1328,60	1319,95	1465,70	1714,90
96	1443,80	1438,60	1654,90	1870,55
116	1666,45	1667,60	1920,85	2173,00

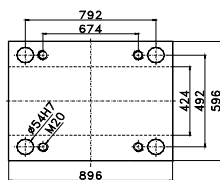
Bestellbeispiel: AK 2201.5070 x 46

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

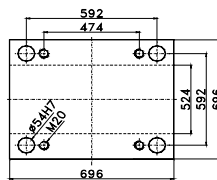
Lieferzeit 5 - 8 Arbeitstage



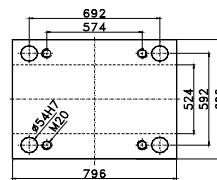
6090



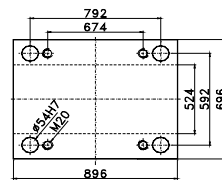
7070



7080



7090

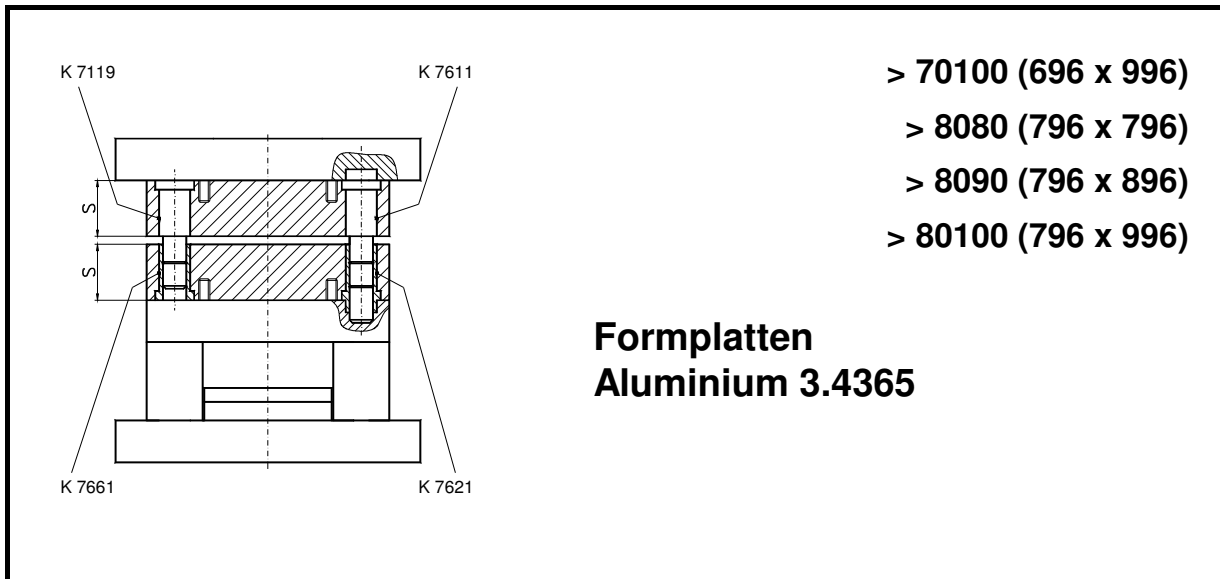


S	AK 2201. 6090 (596 x 896)	AK 2201. 7070 (696 x 696)	AK 2201. 7080 (696 x 796)	AK 2201. 7090 (696 x 896)
	€ / Stk	€ / Stk	€ / Stk	€ / Stk
17	-	-	-	-
22	-	-	-	-
27	862,25	980,05	913,70	1019,15
36	1019,85	952,35	1077,05	1202,10
46	1207,50	1124,25	1271,10	1417,45
56	1389,35	1290,85	1459,00	1627,00
66	1563,70	1449,45	1639,25	1829,15
76	1738,35	1608,75	1820,30	2031,40
86	1912,00	1767,10	1999,95	2232,50
96	2086,10	1926,60	2181,05	2435,65
116	2425,55	2235,30	2533,15	2830,65

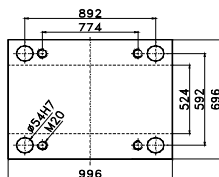
Bestellbeispiel: AK 2201.6090 x 46

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

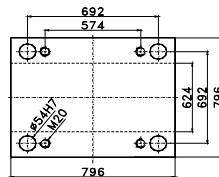
Lieferzeit 5 - 8 Arbeitstage



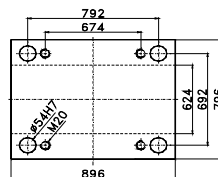
70100



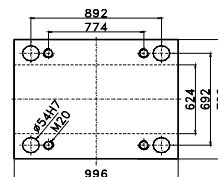
8080



8090



80100



S	AK 2201. 70100 (696 x 969)	AK 2201. 8080 (796 x 796)	AK 2201. 8090 (796 x 896)	AK 2201. 80100 (796 x 969)
	€ / Stk	€ / Stk	€ / Stk	€ / Stk
17	-	-	-	-
22	-	-	-	-
27	1091,05	983,30	1097,30	1229,50
36	1297,75	1168,95	1304,95	1440,60
46	1542,25	1387,35	1548,20	1708,95
56	1783,25	1600,00	1785,75	1965,15
66	2011,20	1805,60	2015,90	2223,40
76	2239,10	2011,10	2245,95	2478,25
86	2465,25	2215,80	2474,85	2734,25
96	2692,45	2420,95	2705,50	2989,65
116	3151,30	2822,30	3156,00	3489,95

Bestellbeispiel: AK 2201.8080 x 46

Sondergrößen und Bearbeitung nach Kundenwunsch auf Anfrage

Lieferzeit 5 - 8 Arbeitstage