

OUTPUT PUNCH DAN DIES
KAIZEN 6 MM "BB" PENANDAAN POLOS-POLOS 2022

Periode Penggunaan Punch	Nama Produk	Total Jumlah Batch	Batch Size	Total Output	Output per Punch
19/04/25- 06/04/26	Miniaspi 80	31	800.000	24.800.000	291.765
Total				24.800.000	291.765

8/11/2022 15/04/26

FORMULIR PEMERIKSAAN
PUNCH DAN DIES

Ukuran : 6 mm 2022
Penandaan : Polos
Tipe Tooling : BB

No. Punch	Diameter Tip (mm)	Barrel (mm)		Total Length (mm)	Cup Depth (mm)	Working Length (mm)	Head Go / No-Go Gauge		Keausan Tip Punch
	Spesifikasi Standar CoA								
	5.95-5.97	18.98-18.99		133.55-133.65	0.73-0.76	132.85-132.89			
	T1	A1	A2	H1	C1	H2	Go	No-Go	
1	5.97	18.99	18.99	133.53*	0.61*	132.87	√	√	0.03*
2	5.96	18.99	18.99	133.57	0.58*	132.88	√	√	0.03*
3	5.98*	18.99	18.99	133.52*	0.63*	132.89	√	√	0.00
4	5.96	18.99	18.99	133.50*	0.57*	132.88	√	√	0.02
5	6.01*	18.99	18.99	133.58	0.59*	132.88	√	√	0.02
6	5.98*	19.00	18.99	133.53*	0.66*	132.88	√	√	0.04*
7	5.98*	18.99	18.99	133.48*	0.56*	132.87	√	√	0.03*
8	6.00*	18.99	18.99	133.55	0.61*	132.89	√	√	0.03*
9	5.99*	18.99	18.99	133.52*	0.63*	132.87	√	√	0.05*
10	5.98*	18.99	18.99	133.47*	0.58*	132.87	√	√	0.03*
11	5.97	18.99	18.99	133.50*	0.63*	132.87	√	√	0.01
12	5.98*	18.99	18.99	133.54*	0.65*	132.89	√	√	0.01
13	6.00*	18.99	18.99	133.52*	0.58*	132.87	√	√	0.05*
14	5.97	18.99	18.99	133.50*	0.63*	132.86	√	√	0.04*
15	6.00*	18.99	18.99	133.52*	0.58*	132.87	√	√	0.03*
16	6.01*	18.99	18.99	133.52*	0.62*	132.86	√	√	0.03*
17	5.99*	18.99	18.99	133.59	0.64*	132.88	√	√	0.02
18	6.00*	18.99	18.99	133.49*	0.64*	132.86	√	√	0.03*
19	6.01*	18.99	18.99	133.58	0.58*	132.87	√	√'	0.03*
20	5.98*	18.99	18.99	133.55	0.63*	132.87	√	√	0.02
21	5.98*	18.99	18.99	133.59	0.59*	132.88	√	√	0.05*
22	5.99*	18.99	18.99	133.48*	0.56*	132.87	√	√	0.03*
23	5.99*	18.99	18.99	133.48*	0.56*	132.87	√	√	0.03*
24	6.00*	18.99	18.99	133.51*	0.58*	132.88	√	√	0.04*
25	6.00*	18.99	18.99	133.53*	0.64*	132.89	√	√	0.04*
26	6.01*	18.99	18.99	133.54*	0.59*	132.87	√	√	0.05*
27	5.96	18.99	18.99	133.54*	0.64*	132.88	√	√	0.01
28	6.00*	18.99	18.99	133.55	0.62*	132.88	√	√	0.04*
29	6.01*	18.99	18.99	133.53*	0.64*	132.87	√	√	0.03*
30	5.98*	18.99	18.99	133.52*	0.62*	132.87	√	√	0.03*
31	6.00*	18.99	18.99	133.51*	0.62*	132.87	√	√	0.05*
32	5.98*	18.99	18.99	133.48*	0.64*	132.86	√	√	0.03*
33	5.98*	18.99	18.99	133.49*	0.57*	132.87	√	√	0.03*
34	5.98*	18.99	18.99	133.52*	0.62*	132.86	√	√	0.03*
35	5.99*	19.00	19.00	133.51*	0.63*	132.87	√	√	0.03*
36	5.99*	18.99	18.99	133.55	0.58*	132.88	√	√	0.03*
37	5.99*	18.99	18.99	133.55	0.64*	132.87	√	√	0.03*
38	6.01*	18.99	18.99	133.59	0.63*	132.87	√	√	0.03*
39	5.98*	18.99	19.00	133.50*	0.59*	132.85	√	√	0.05*
40	5.98*	18.99	18.99	133.57	0.56*	132.88	√	√	0.05*
41	6.00*	18.99	18.99	133.52*	0.61*	132.88	√	√	0.05*
42	6.01*	18.99	18.99	133.58	0.56*	132.86	√	√	0.04*
43	6.00*	18.99	18.99	133.53*	0.64*	132.86	√	√	0.04*
44	6.01*	18.99	18.99	133.58	0.58*	132.88	√	√	0.03*
45	5.98*	18.99	18.99	133.46*	0.65*	132.88	√	√	0.05*
46	5.99*	18.99	18.99	133.6	0.58*	132.87	√	√	0.01
47	5.97	18.99	18.99	133.6	0.62*	132.87	√	√	0.03*
48	5.99*	18.99	18.99	133.51*	0.66*	132.85	√	√	0.03*

49	5.97	18.99	18.99	133.54*	0.65*	132.85	√	√	0.02
50	6.01*	18.99	18.99	133.51*	0.61*	132.86	√	√	0.04*
51	5.98*	19.00	18.99	133.48*	0.63*	132.86	√	√	0.03*
52	6.00*	18.99	18.99	133.48*	0.65*	132.86	√	√	0.03*
53	5.99*	18.99	18.99	133.52*	0.64*	132.89	√	√	0.03*
54	5.98*	18.99	18.99	133.53*	0.51*	132.87	√	√	0.03*
55	5.99*	18.99	18.99	133.46*	0.54*	132.88	√	√	0.03*
56	6.01*	18.99	18.99	133.51*	0.61*	132.88	√	√	0.05*
57	5.98*	18.99	18.99	133.6	0.64*	132.88	√	√	0.03*
58	6.00*	18.99	18.99	133.52*	0.65*	132.88	√	√	0.04*
59	6.01*	18.99	18.99	133.49*	0.62*	132.88	√	√	0.03*
60	6.01*	18.99	18.99	133.49*	0.66*	132.87	√	√	0.03*
61	6.00*	18.99	18.99	133.54*	0.63*	132.89	√	√	0.02
62	6.00*	18.99	18.99	133.48*	0.59*	132.89	√	√	0.02
63	5.98*	18.99	18.99	133.56	0.49*	132.88	√	√	0.03*
64	6.01*	18.99	18.99	133.53*	0.55*	132.88	√	√	0.03*
65	6.01*	18.99	18.99	133.51*	0.58*	132.86	√	√	0.03*
66	5.98*	18.99	18.99	133.49*	0.56*	132.88	√	√	0.04*
67	6.01*	18.99	18.99	133.50*	0.62*	132.87	√	√	0.01
68	5.96	18.99	18.99	133.54*	0.51*	132.87	√	√	0.01
69	5.99*	18.99	18.99	133.59	0.57*	132.89	√	√	0.04*
70	6.00*	18.99	18.99	133.53*	0.63*	132.86	√	√	0.03*
71	6.00*	18.99	18.99	133.53*	0.59*	132.86	√	√	0.03*
72	6.00*	18.99	18.99	133.52*	0.58*	132.89	√	√	0.04*
73	5.98*	18.99	18.99	133.55	0.65*	132.89	√	√	0.03*
74	6.00*	18.99	18.99	133.52*	0.62*	132.88	√	√	0.03*
75	6.01*	18.99	18.99	133.55	0.50	132.88	√	√	0.02
76	6.00*	18.99	18.99	133.55	0.59*	132.86	√	√	0.03*
77	6.00*	18.99	18.99	133.57	0.68*	132.89	√	√	0.03*
78	5.98*	18.99	18.99	133.53*	0.58*	132.87	√	√	0.03*
79	6.01*	18.99	18.99	133.51*	0.56*	132.89	√	√	0.03*
80	6.00*	18.99	18.99	133.52*	0.55*	132.88	√	√	0.03*
81	5.99*	18.99	18.99	133.50*	0.59*	132.89	√	√	0.02
82	5.98*	18.99	18.99	133.52*	0.62*	132.86	√	√	0.02
83	5.96	18.99	19.00	133.56	0.64*	132.88	√	√	0.02
84	6.00*	18.99	18.99	133.54*	0.59*	132.88	√	√	0.01
85	6.01*	18.99	18.99	133.47*	0.63*	132.89	√	√	0.01

Note : *Tidak memenuhi spesifikasi

Dibuat Oleh,



Verifikator Punch

Diperiksa Oleh,



Supervisor Produksi

FORMULIR PEMERIKSAAN PUNCH DAN DIES

Ukuran : 6 mm 2022
 Penandaan : Polos
 Tipe Tooling : BB

No. Punch	Diameter Tip (mm)	Barrel (mm)		Total Length (mm)	Cup Depth (mm)	Working Length (mm)	Head Go / No-Go Gauge		Keausan Tip Punch
	Spesifikasi Standar CoA								> 0.02
	5.95-5.97	18.98-18.99		133.55-133.65	0.74-0.78	132.82-132.86	Go	No-Go	
	T1	A1	A2	H1	C1	H2			
1	5.99*	18.99	18.99	133.28*	0.45*	132.83	√	√	0.01
2	5.97	18.99	18.99	133.24*	0.49*	132.82	√	√	0.03*
3	6.00*	18.99	18.99	133.22*	0.47*	132.82	√	√	0.03*
4	5.98*	18.99	18.99	133.27*	0.52*	132.83	√	√	0.02
5	5.99*	18.99	18.99	133.22*	0.56*	132.83	√	√	0.02
6	5.96	18.99	18.99	133.29*	0.51*	132.83	√	√	0.01
7	5.98*	18.99	18.99	133.33*	0.54*	132.84	√	√	0.03*
8	5.99*	18.99	18.99	133.23*	0.49*	132.84	√	√	0.03*
9	6.01*	18.99	18.99	133.34*	0.52*	132.86	√	√	0.03*
10	6.00*	18.99	18.99	133.21*	0.47*	132.83	√	√	0.04*
11	5.98*	18.99	18.99	133.26*	0.51*	132.85	√	√	0.02
12	5.96	18.99	18.99	133.32*	0.54*	132.83	√	√	0.02
13	5.99*	18.99	18.99	133.25*	0.52*	132.85	√	√	0.03*
14	6.01*	18.99	18.99	133.31*	0.62*	132.82	√	√	0.05*
15	6.00*	18.99	18.99	133.34*	0.58*	132.84	√	√	0.03*
16	6.01*	18.99	18.99	133.29*	0.54*	132.85	√	√	0.04*
17	5.98*	18.99	18.99	133.27*	0.62*	132.83	√	√	0.03*
18	5.95	18.99	18.99	133.25*	0.52*	132.83	√	√	0.01
19	5.98*	18.99	18.99	133.22*	0.59*	132.84	√	√	0.02
20	5.99*	18.99	18.99	133.31*	0.56*	132.84	√	√	0.02
21	5.96	18.99	18.99	133.29*	0.64*	132.82	√	√	0.02
22	5.96	18.99	18.99	133.24*	0.52*	132.83	√	√	0.02
23	6.01*	18.99	18.99	133.31*	0.56*	132.83	√	√	0.03*
24	5.98*	18.99	18.99	133.25*	0.59*	132.82	√	√	0.02
25	6.00*	18.99	18.99	133.15*	0.54*	132.84	√	√	0.01
26	5.97	18.99	18.99	133.27*	0.59*	132.82	√	√	0.01
27	5.97	18.99	18.99	133.32*	0.55*	132.85	√	√	0.05*
28	6.00*	18.99	18.99	133.35*	0.58*	132.83	√	√	0.03*
29	5.98*	18.99	18.99	133.35*	0.47*	132.83	√	√	0.03*
30	5.96	18.99	18.99	133.25*	0.57*	132.84	√	√	0.01
31	5.98*	18.99	18.99	133.22*	0.52*	132.83	√	√	0.02
32	5.96	18.99	18.99	133.29*	0.56*	132.85	√	√	0.01
33	6.00*	18.99	18.99	133.25*	0.51*	132.83	√	√	0.03*
34	5.96	18.99	18.99	133.26*	0.55*	132.85	√	√	0.04*
35	6.00*	18.99	18.99	133.25*	0.56*	132.84	√	√	0.03*
36	6.01*	18.99	18.99	133.27*	0.52*	132.84	√	√	0.03*
37	5.99*	18.99	18.99	133.22*	0.49*	132.84	√	√	0.03*
38	5.96	18.99	18.99	133.35*	0.56*	132.83	√	√	0.02
39	5.97	18.99	18.99	133.29*	0.52*	132.84	√	√	0.02
40	5.99*	18.99	18.99	133.22*	0.55*	132.83	√	√	0.02
41	6.00*	18.99	18.99	133.22*	0.58*	132.82	√	√	0.03*
42	5.98*	18.99	18.99	133.29*	0.55*	132.84	√	√	0.03*
43	5.99*	18.99	18.99	133.27*	0.51*	132.83	√	√	0.03*
44	5.98*	18.99	18.99	133.31*	0.56*	132.83	√	√	0.03*
45	6.00*	18.99	18.99	133.29*	0.47*	132.84	√	√	0.03*
46	5.98*	18.99	18.99	133.23*	0.54*	132.86	√	√	0.03*
47	6.02*	18.99	18.99	133.24*	0.49*	132.83	√	√	0.03*
48	5.99*	18.99	18.99	133.28*	0.56*	132.85	√	√	0.04*

49	6.01*	18.99	18.99	133.32*	0.55*	132.84	√	√	0.05*
50	6.01*	18.99	18.99	133.24*	0.58*	132.82	√	√	0.05*
51	5.98*	18.99	18.99	133.22*	0.49*	132.84	√	√	0.04*
52	5.98*	18.99	18.99	133.34*	0.52*	132.82	√	√	0.03*
53	6.01*	18.99	18.99	133.20*	0.59*	132.85	√	√	0.02
54	5.96	18.99	18.99	133.31*	0.54*	132.84	√	√	0.03*
55	6.01*	18.99	18.99	133.26*	0.49*	132.84	√	√	0.03*
56	6.00*	18.99	18.99	133.24*	0.56*	132.83	√	√	0.05*
57	6.01*	18.99	18.99	133.22*	0.52*	132.83	√	√	0.05*
58	6.01*	18.99	18.99	133.32*	0.57*	132.84	√	√	0.05*
59	6.01*	18.99	18.99	133.25*	0.61*	132.82	√	√	0.03*
60	5.98*	18.99	18.99	133.28*	0.53*	132.83	√	√	0.01
61	5.96	18.99	18.99	133.29*	0.55*	132.85	√	√	0.01
62	5.98*	18.99	18.99	133.22*	0.56*	132.83	√	√	0.01
63	6.00*	18.99	18.99	133.30*	0.62*	132.84	√	√	0.01
64	6.01*	18.99	18.99	133.26*	0.58*	132.84	√	√	0.03*
65	6.01*	18.99	18.99	133.20*	0.53*	132.85	√	√	0.04*
66	5.98*	18.99	18.99	133.22*	0.56*	132.84	√	√	0.02
67	6.01*	18.99	18.99	133.37*	0.58*	132.85	√	√	0.02
68	5.99*	18.99	18.99	133.32*	0.52*	132.85	√	√	0.03*
69	5.97	18.99	18.99	133.24*	0.47*	132.85	√	√	0.02
70	5.96	18.99	18.99	133.28*	0.52*	132.84	√	√	0.02
71	6.00*	18.99	18.99	133.43*	0.56*	132.82	√	√	0.05*
72	6.00*	18.99	18.99	133.25*	0.49*	132.83	√	√	0.04*
73	5.97	18.99	18.99	133.33*	0.56*	132.84	√	√	0.01
74	5.98*	18.99	18.99	133.25*	0.51*	132.84	√	√	0.01
75	5.98*	18.99	18.99	133.23*	0.55*	132.83	√	√	0.01
76	5.96	18.99	18.99	133.32*	0.52*	132.83	√	√	0.01
77	5.99*	18.99	18.99	133.22*	0.57*	132.84	√	√	0.01
78	5.98*	18.99	18.99	133.33*	0.49*	132.84	√	√	0.03*
79	5.98*	18.99	18.99	133.31*	0.55*	132.83	√	√	0.03*
80	6.00*	18.99	18.99	133.25*	0.52*	132.84	√	√	0.03*
81	5.99*	18.99	18.99	133.29*	0.63*	132.84	√	√	0.02
82	5.99*	18.99	18.99	133.22*	0.55*	132.83	√	√	0.03*
83	5.96	18.99	18.99	133.35*	0.48*	132.83	√	√	0.02
84	5.97	18.99	18.99	133.40*	0.52*	132.84	√	√	0.02
85	5.98*	18.99	18.99	133.36*	0.52*	132.84	√	√	0.02

Note : *Tidak memenuhi spesifikasi

Dibuat Oleh,



Verifikator Punch

Diperiksa Oleh,



Supervisor Produksi

FORMULIR PEMERIKSAAN PUNCH DAN DIES

Ukuran Dies : 6 mm 2022
Tipe Tooling : BB

No. Dies	Diameter Lubang Die (mm)	Outer Diameter (mm)		Total Length (mm)		
	Spesifikasi Standar CoA					
	6.00-6,01	23.99-24.00		22.19-22.22		
	T1	A1	A2	H1		H2
1	6,00	23.99	23.99	22.20		22.20
2	6,02*	23.99	23.99	22.21		22.21
3	6,00	24,00	24,00	22.21		22.21
4	6,02*	24,00	24,00	22.20		22.20
5	6.01	23.99	23.99	22.21		22.21
6	6,00	23.99	23.99	22.21		22.21
7	6,00	24,00	24,00	22.20		22.20
8	6,00	23.99	23.99	22.21		22.21
9	6,02*	24,00	24,00	22.21		22.21
10	6,00	24,00	24,00	22.21		22.21
11	6,00	24,00	24,00	22.21		22.21
12	6.01	23.9	23.99	22.20		22.20
13	6,00	24,00	24,00	22.21		22.21
14	6,00	24,00	24,00	22.21		22.21
15	6,00	23.99	23.99	22.20		22.20
16	6,02*	24,00	24,00	22.21		22.21
17	6,00	24,00	24,00	22.20		22.20
18	6,00	23.99	23.99	22.20		22.20
19	6.01	24,00	24,00	22.20		22.20
20	6,00	24,00	24,00	22.20		22.20
21	6.01	24,00	24,00	22.21		22.21
22	6,00	23.99	23.99	22.21		22.21
23	6,00	23.99	23.99	22.20		22.20
24	6,02*	24,00	24,00	22.21		22.21
25	6,00	23.99	23.99	22.21		22.21
26	6,00	24,00	24,00	22.20		22.20
27	6,00	24,00	24,00	22.20		22.20
28	6,00	23.99	23.99	22.21		22.21
29	6,02*	24,00	24,00	22.20		22.20
30	6.01	24,00	24,00	22.20		22.20
31	6,00	24,00	24,00	22.20		22.20
32	6,00	24,00	24,00	22.20		22.20
33	6,00	24,00	24,00	22.21		22.21
34	6,02*	23.99	23.99	22.21		22.21
35	6.01	24,00	24,00	22.20		22.20
36	6,00	24,00	24,00	22.21		22.21
37	6,00	23.99	23.99	22.21		22.21
38	6.01	24,00	24,00	22.21		22.21
39	6,00	24,00	24,00	22.22		22.22
40	6,02*	23.99	23.99	22.20		22.20
41	6,00	24,00	24,00	22.20		22.20
42	6,00	24,00	24,00	22.21		22.21
43	6.01	24,00	24,00	22.21		22.21
44	6.01	23.99	23.99	22.21		22.21
45	6,02*	24,00	24,00	22.21		22.21
46	6,00	23.99	23.99	22.21		22.21
47	6,00	24,00	24,00	22.21		22.21
48	6,02*	24,00	24,00	22.20		22.20

49	6,00	23.99	23.99	22.21	22.21
50	6,00	23.99	23.99	22.21	22.21
51	6,02*	24,00	24,00	22.21	22.21
52	6.01	23.99	23.99	22.21	22.21
53	6,00	23.99	23.99	22.21	22.21
54	6,02*	24,00	24,00	22.21	22.21
55	6,02*	24,00	24,00	22.21	22.21
56	6.01	24,00	24,00	22.21	22.21
57	6,00	24,00	24,00	22.21	22.21
58	6,00	23.99	23.99	22.21	22.21
59	6,02*	23.99	23.99	22.20	22.20
60	6,00	24,00	24,00	22.21	22.21
61	6,00	24,00	24,00	22.20	22.20
62	6,00	24,00	24,00	22.20	22.20
63	6,02*	23.99	23.9	22.21	22.21
64	6,00	23.99	23.99	22.21	22.21
65	6,00	24,00	24,00	22.21	22.21
66	6,00	24,00	24,00	22.20	22.20
67	6,00	24,00	24,00	22.20	22.20
68	6,02*	24,00	24,00	22.21	22.21
69	6,00	23.99	23.99	22.20	22.20
70	6,00	24,00	24,00	22.20	22.20
71	6,00	23.99	23.99	22.21	22.21
72	6,02*	24,00	24,00	22.20	22.20
73	6,00	24,00	24,00	22.20	22.20
74	6,00	24,00	24,00	22.20	22.20
75	6,02*	24,00	24,00	22.20	22.20
76	6,00	24,00	24,00	22.20	22.20
77	6,00	23.99	23.99	22.21	22.21
78	6,02*	23.99	23.99	22.21	22.21
79	6.01	23.99	23.99	22.21	22.21
80	6,00	24,00	24,00	22.21	22.21
81	6,00	24,00	24,00	22.20	22.20
82	6,02*	24,00	24,00	22.20	22.20
83	6,00	24,00	24,00	22.21	22.21
84	6,02*	24,00	24,00	22.20	22.20
85	6,00	24,00	24,00	22.21	22.21

Note : *Tidak memenuhi spesifikasi

Dibuat Oleh,

F. H. H.

Verifikator Punch

Diperiksa Oleh,

R. F. H.

Pengawas Produksi