



Code No.	50.035	50.036	50.037
∅ (mm)	∅ 65	∅ 95	∅ 120
Hole (mm)	○	○	○
T (mm)	3	3	3



Code No.	50.040
∅ (mm)	∅ 80
T (mm)	2.5



Code No.	50.041
∅ (mm)	∅ 125
T (mm)	2.5



Code No.	50.043
∅ (mm)	∅ 122
T (mm)	3



Code No.	50.048
∅ (mm)	∅ 69
T (mm)	1.5



Code No.	50.049
∅ (mm)	∅ 95
Hole (mm)	○
T (mm)	2



Code No.	50.051
∅ (mm)	∅ 101
Hole (mm)	○
T (mm)	1



Code No.	50.053
∅ (mm)	∅ 100
Hole (mm)	○
T (mm)	2



Code No.	50.054
∅ (mm)	∅ 88
T (mm)	2



Code No.	50.055
∅ (mm)	∅ 122
T (mm)	2



Code No.	50.095
∅ (mm)	∅ 80
T (mm)	1.5



Code No.	50.096
∅ (mm)	∅ 45
T (mm)	1.5



Code No.	50.097
H (mm)	∅ 30
L (mm)	○
T (mm)	1.5



Code No.	50.100
H (mm)	450
L (mm)	∅ 80



Code No.	50.101
H (mm)	100
L (mm)	∅ 70



Code No.	50.102
H (mm)	240
L (mm)	140



Code No.	50.103
H (mm)	60
L (mm)	45



Code No.	50.104
H (mm)	240
L (mm)	140



Code No.	50.105
H (mm)	30
L (mm)	50



Code No.	50.106
H (mm)	∅ 70
L (mm)	∅ 60
T (mm)	2



Code No.	50.107
H (mm)	50
L (mm)	∅ 30



Code No.	50.108
H (mm)	45
L (mm)	∅ 30



Code No.	50.109
∅ (mm)	∅ 60 x 18
T (mm)	● 25.5



Code No.	50.111
H (mm)	70
L (mm)	50
T (mm)	2



Code No.	50.112
H (mm)	70
L (mm)	40
T (mm)	2



Code No.	50.113
H (mm)	400
L (mm)	150
T (mm)	2.5



Code No.	50.114
H (mm)	480
L (mm)	∅ 70
T (mm)	2.5



Code No.	50.115
H (mm)	480
L (mm)	∅ 70
T (mm)	2.5



Code No.	50.116
H (mm)	490
L (mm)	∅ 60
T (mm)	2.5



Code No.	50.117
H (mm)	270
L (mm)	40



Code No.	50.118
H (mm)	70
L (mm)	80



Code No.	50.120
H (mm)	140
L (mm)	110



Code No.	50.132
H (mm)	145
L (mm)	90
T (mm)	4



Code No. 50.133
H (mm) 115
L (mm) 70
T (mm) 4



Code No. 50.134
H (mm) 85
L (mm) 60
T (mm) 4



Code No. 50.132.2
H (mm) 145
L (mm) 80
T (mm) 2



Code No. 50.133.2
H (mm) 115
L (mm) 70
T (mm) 2



Code No. 50.134.2
H (mm) 85
L (mm) 60
T (mm) 2



Code No. 50.140
H (mm) 115
L (mm) 60
T (mm) 4



Code No. 50.180
H (mm) 175
L (mm) 95
T (mm) 2



Code No. 50.151
H (mm) 145
L (mm) 75
T (mm) 2



Code No. 50.152
H (mm) 105
L (mm) 65
T (mm) 2



Code No. 50.153
H (mm) 70
L (mm) 25
T (mm) 4



Code No. 50.154
H (mm) 115
L (mm) 20
T (mm) 4



Code No. 50.153.01
H (mm) 85



Code No. 50.153.02
H (mm) 85



Code No. 50.154.01
H (mm) 60



Code No. 50.155
H (mm) 85
L (mm) 45
T (mm) 5



Code No. 50.156
H (mm) 150
L (mm) 90
T (mm) 2.5



Code No. 50.157
H (mm) 115
L (mm) 25
T (mm) 2



Code No. 50.158
H (mm) 85
L (mm) 95
T (mm) 2



Code No. 50.159
H (mm) 70
L (mm) 70
T (mm) 1.5



Code No. 50.181
H (mm) 130
L (mm) 195
T (mm) 2



Code No. 50.182
H (mm) 155
L (mm) 100
T (mm) 2



Code No. 50.183
H (mm) 115
L (mm) 70
T (mm) 2



Code No. 50.187
H (mm) 85
L (mm) 45
T (mm) 5



Code No. 50.200
H (mm) 115
L (mm) 200
T (mm) 2.5



Code No. 50.201
H (mm) 85
L (mm) 148
T (mm) 2.5



Code No. 50.217
H (mm) 347
L (mm) 70
T (mm) 15



Code No. 50.218
H (mm) 340
L (mm) 55
T (mm) 15



Code No. 50.220
H (mm) 115
L (mm) 70
T (mm) 2



Code No. 50.221
H (mm) 85
L (mm) 50
T (mm) 2



Code No.	51.003	51.004	51.005	51.006	51.007	51.008	51.069	51.080.01
H (mm)	100	100	80	80	70	70	155	155
L (mm)	50	50	80	80	70	70	65	65
T (mm)	3	3	3	3	1.5	1.5	2.5	2.5



Code No.	51.081.01	51.082.02	51.081	50.082	51.083	51.084	51.089	51.070
H (mm)	110	110	110	110	90	90	80	80
L (mm)	40	40	40	40	30	30	60	60
T (mm)	2.5	2.5	2.0	2.0	2	2	2.5	2.5



Code No.	51.073	51.074	51.077	50.078	51.081	51.082	51.082.01	51.083
H (mm)	66	66	110	110	110	150	150	100
L (mm)	70	70	75	75	47	66	66	72
T (mm)	2.5	2.5	3	3	2	2	4	2



Code No.	51.086	51.087	51.086	51.087	51.088	51.089	51.100	51.101
H (mm)	140	140	95	115	130	150	100	135
L (mm)	70	77	30	45	45	60	70	32
T (mm)	2	2	2	2	2	2	4	3



Cast Steel				Stamp Steel				
Code No.	51.102	51.103	51.104	51.105	51.105.01	51.105.02	51.111	51.112
H (mm)	165	165	300	275	275	275	100	100
L (mm)	60	70	70	50	50	50	80	80
T (mm)	3	4	4	4	2	1.5	4	4



Code No.	51.113	51.114	51.121	51.122	51.123	51.124	51.125	51.128
H (mm)	160	160	200	200	295	295	230	230
L (mm)	80	90	95	95	175	175	135	135
T (mm)	5	5	2	2	2	2	2	2



Code No.	51.127	51.128	51.129	51.130	51.140	51.141	51.142	51.151	51.152
H (mm)	164	164	240	240	260	240	240	120	120
L (mm)	130	130	140	145	75	85	85	55	55
T (mm)	2	2	2	2	2	2	2	2	2



Code No.	51.153	51.153.01	51.155	51.156	51.157	51.158	51.200
H (mm)	240	240	230	230	180	180	130
L (mm)	85	85	85	85	40	40	75
T (mm)	2	4	2	2	2	2	4

							
Code No. 51.201	51.202	51.203	51.204	51.300	51.301	51.302	51.303
H (mm) 190	330	210	210	350	350	220	220
L (mm) 125	260	120	120	70	70	130	130
T (mm) 4	5	5	5	16*8	16*8	16*8	16*8

							
Code No. 51.400	51.401	52.001L	52.001R	52.002L	52.002R	52.003L	52.003R
H (mm) 270	270	105	105	125	125	80	80
L (mm) 110	110	95	95	80	80	60	60
T (mm) 5	5						

						
Code No. 52.004L	52.004R	52.005L	52.005R	52.006L	52.006R	50.007
H (mm) 105	105	85	85	150	150	R80
L (mm) 70	70	70	70	190	190	
T (mm)						

						
Code No. 52.008	52.009	52.010	52.011L	52.011R	52.012L	50.012R
H (mm) 55	75	85	80	80	85	85
L (mm) 10		45	60	60	75	75
T (mm)						



Code No.	52,013	52,014	52,015	52,016	52,017	52,018
H (mm)	140	140	190	190	165	155
L (mm)	110	110	180	180	140	140
T (mm)	4	4	4	4	4	4



Code No.	52,019	52,020	52,021	52,022	52,023	52,024
H (mm)	250	250	220	220	180	180
L (mm)	160	150	105	105	85	85
T (mm)	4	4	4	4	4	4



Code No.	52,025	52,026	52,027	52,028	52,029	52,030
H (mm)	165	165	200	200	215	170
L (mm)	105	105	125	125	140	75
T (mm)	4	4	4	4	4	4



Code No.	52,031	52,032	52,033	52,034	52,035	52,036
H (mm)	220	185	245	235	225	225
L (mm)	180	80	125	105	190	190
T (mm)	4	4	4	4	4	4



Code No. 52.037
H (mm) 155
L (mm) 55
T (mm) 4



52.038
155
55
4



52.039
230
85
4



52.040
230
85
4



52.041
150
55
4



52.042
150
55
4



Code No. 52.043
H (mm) 110
L (mm) 55
T (mm) 4



52.044
180
80
4



52.045
190
80
4



52.046
155
80
4



52.047
135
75
4



52.048
180
45
4



Code No. 52.049
∅ (mm) 240
L (mm) 150
T (mm) 4



52.050
240
150
4



52.050
190
80



52.061
∅ 80



52.062
∅ 85



52.063
∅ 80



Code No. 52.064
∅ (mm) ∅ 70
H (mm) 75
L (mm) 50
T (mm) 4



52.065L
75
50



52.065R
75
50



52.066L
170
185



52.066R
170
185



Code	52.067	52.068	52.069	52.069.01	52.071	52.072
Spec. mm	110*90	100*95	Φ60	Φ60	Φ60	□30 Φ85



Code	52.074	52.075	52.076	52.077	52.078	52.079	52.080	52.081
Spec. mm	120*120	80*80	100*95	Φ85	125*65	Φ85	75*75	248*105



Code	52.082	52.083	52.084	52.085L	52.085R	52.086L	52.086R	52.087L	52.087R
Spec. mm	115*130	230*75	□32 70*70	60	60	80*35	80*35	105*40	105*40



Code	52.088L	52.088R	52.089L	52.089R	52.090L	52.090R	52.091L	52.091R
Spec. mm	160*70	160*70	75*60	75*60	70*40	70*40	110*90	110*90



Code	52.092L	52.092R	52.093L	52.093R	52.094	52.095	52.096	52.097
Spec. mm	100*75	100*75	255*120	195*55	195*55	140*55	185*85	180*85



Code	52.098	52.099	52.100	52.101	52.102	52.103	52.104	52.105
Spec. mm	280*165	□16 145*45	Φ16 75*45	Φ16 100*45	Φ35 55*55	□16 65*40	Φ16 130*35	Φ16 140*35



Code	52.106	52.107	52.108	52.109	52.110	52.111L	52.111R
Spec. mm	Φ16 70*35	Φ16 50*35	Φ16 50*40	Φ16 30*40	107*34	190*80	190*80



Code	52.112L	52.112R	52.113	52.114	52.115	52.116	52.117
Spec. mm	172*50	172*50	255*80	102*78	90*85	130*95	90*70



Code	52.118	52.119	52.120	52.121	52.122	52.123	52.124
Spec. mm	□26 115*97	180*47	100*100	240*90	145*54	Φ105	Φ56



Code	52.125	52.126	52.127	52.128	52.129	52.130	52.131
Spec. mm	□26 90*90	100*47	160*135	170*78	220*160	160*160	60*90
T (mm)						4	3



Code No.	52.132	52.133	52.134	52.134.01	52.135	52.136	52.137
Φ (mm)	○90*8mm	○90	○135	Φ85	85*80	○100	φ45
H (mm)							
L (mm)							
T (mm)	3	5	5	3	3	3.5	



Code No.	52.138	52.139	52.140	52.141	52.142L	52.142R	52.143
Φ (mm)	φ36	φ43	Φ98	Φ80	45*40	45*40	120*45
H (mm)							
L (mm)							
T (mm)							



Code No.	52.144	52.146L	52.146R	52.147	52.148	52.149	52.150
Φ (mm)	100*195	125*28	125*28	Φ55	100*45	70*35	100*47
H (mm)							
L (mm)							
T (mm)							



Code	52.151	52.152	52.153	52.154	52.155	52.156	52.157
Spec. mm	82*26	102*92	96*72	138*107	155*157	140*130	145*58



Code	52.158	52.159	52.160	52.161	52.162	52.163	52.164	52.165	52.166
Spec. mm	Φ85	81*93	127*76	130*106	Φ107	230*100	85*54	87*51	116*42



Code	52.167	52.168	52.169	52.170	52.171	52.172	52.173	52.174	52.175
Spec. mm	140*263	110*167	97*117	90*35	122*90	100*64	113*80	134*110	80*40



Code	52.175.01	52.176	52.177	52.178	52.179	52.180	52.181	52.182	52.183
Spec. mm	123*60	85*14	77*73	115*42	55*29	49*30	55*27	Φ110	110*64



Code	52.184	52.185	52.186	52.187	52.188	52.189	52.190	52.191	52.192L
Spec. mm	115*74	∅85	120*51	310*68	145*105	270*103	65*50	105*145	87*68



Code	52.192R	52.193L	52.193R	52.194	52.195	52.196	52.197	52.198	52.199
Spec. mm	87*68	150*123	150*123	140*140	350*85	220*60	92*65	185*89	180*95



Code	52.200	52.201	52.203	52.202	52.210	52.211	52.212	52.213.01	52.213.02
Spec. mm	125*65	125*75	135*75	155*110	200*140	170*100	200*140	234x138	200*80
T (mm)		4	4	4	15 (ball)	15 (ball)	15 (ball)		



Code	52.213.03	52.213.04	52.213.05	52.213.06	52.213	52.14	52.216	52.216.01	52.217
H (mm)	160	245	170	270	100	120	180	180	160
L (mm)	100	138	80	76	45	55	28	28	43
T (mm)					15		28	5	5



Code	52.218	52.219	52.220	52.221L	52.221R	52.222L	52.222R	52.223	52.224
Spec. mm	∅100	∅110	∅117	200*75	200*75	280*160	280*160	108*60	19-138*66



Code	52.225	52.226L	52.226R	52.227	52.228	52.229	52.229.01	52.300	52.301
Spec. mm	285*65	63*47	63*47	98*205	∅135 19.5	220*115	93*67	∅90 8	∅55 8



Code	52.302	52.303	52.304	52.305	52.306	52.311	52.312	52.313	52.314
Spec. mm	80*75	∅100	∅70	∅90	85*70	215*145	260*120	145*45	185*100
T (mm)	3	3	8	8	8				



Code	52.315	52.316	52.317L	52.317R	52.318L	52.318R	52.319	52.320L	52.320R
Spec. mm	∅130	200*110	140*65	140*65	155*50	155*50	135*55	130*45	130*45



Code	52.321L	52.321R	52.322	52.323	52.324	52.325	52.326	52.327	52.328
Spec. mm	120*56	120*56	95*95	55*65	170*110	130*97	∅85	∅90	∅87



Code	52.329	52.330	52.331	52.332	52.333	52.334	52.335	52.336	52.337
Spec. mm	95*78	∅43	∅100	115*75	135*105	75*55	110*90	100*90	120*30



Code	52.338	52.339	52.340	52.341	52.342	52.343	52.344	52.345	52.346
Spec. mm	110*100	105*120	175*55	175*95	130*150	210*45	100*100	145*100	120*90



Code	52.347	52.347.01	52.348	52.349	52.350	52.351	52.352	52.353	52.354
Spec. mm	85*60	Φ58	50*32	□14 63*38	□16 66*42	78*30	118*60	□20 93*54	78*46



Code	52.355	52.356	52.357	52.358	52.359	52.360	52.361	52.362	52.363
Spec. mm	60*73	167*165	166*104	Φ80	Φ100	145*50	Φ120	350*100	186*27



Code	52.364L	52.364R	52.365L	52.365R	52.400	52.401	52.402	52.403	52.420
Spec. mm	100*75	100*75	105*80	105*80	340*210	340*210	220*130	220*130	220*145
T (mm)					5	5	5	5	12



Code	52.421	52.422	53.009	53.010	53.011	53.012	53.013	53.014	53.015
Spec. mm	Φ90	40*40	70*35	195*80	57*55	105*95	200*190	130*65	90*45
T (mm)	4		1.2	0.5	0.6	1	1	1	1



Code	53.016	52.017	53.018	53.019	55.001	55.003	53.005	55.006	55.007
Spec. mm	60*110	125*175	200*95	230*100	380*190	400*190	455*200	450*185	550*290
T (mm)	0.6	1	1	1	□14	□14	□14		



Code	55.008	55.009	55.011	55.012	55.030	55.031	53.050	55.100	55.103
Spec. mm	430*195	535*140	410*150	430*160	500*100	870*150	120*120	210*110	H:135
T (mm)	0.6	1	1	1	□14	□14	20	●100	□60



Code	55.105	55.304	55.305	55.306	55.308	55.310
Spec. mm	H:180	40×40	50×50	60×60	80×80	100×100
T (mm)						



Code No.	60.020	60.020.01	60.021	60.022	60.023	60.024
mm	115x100x93	130x115x100	80	40	80	80
T	4	4				



Code No.	60.030	60.031	60.043	60.040	60.040.01
mm	200x165			∅ 25	∅ 30



Code No.	60.040.02	60.040.03	60.040.05	60.045	60.045
Size	∅ 32	∅ 35	●45 M12	●40	●40



Code No.	61.000	61.001	60.001A	60.003	60.004	60.005
Size	M20	M24	M16 80	M18	M20	M24
H			40			
L			100			



Code No.	81.420.00A	81.420.01A	81.424.01A	81.427.01A	81.430.01A	81.535.01A	81.440.01A
Size	●16x68	●20x70	●27x80	●27x90	●30x100	●35x120	●40x120

BARREL HINGE



Code No.	81.550	81.551	C-053	C-054	C-055
Size	●25 *140mm	●35 *160mm	5/8" *4-1/2"	3/4" *5"	1" *6"
Weight	0.5kg	0.94kg	0.194kg	0.32kg	0.65kg



Code No.	62.003.03K	62.04.04K	62.005.06K	62.006.06K	62.007.07K	62.008.07K	62.010.09K	62.012.95K
Size	□ 30 ∅ 30	□ 40 ∅ 45	□ 60 ∅ 50	□ 60 ∅ 60	□ 70 ∅ 70	□ 80 ∅ 70	□ 100 ∅ 90	□ 120 ∅ 95



Code No.	62.003.03R	62.042.045R	62.048.05R	62.060.06R	62.072.07R
Size	∅ 30 ∅ 30	∅ 42 ∅ 45	∅ 48 ∅ 50	∅ 60 ∅ 60	∅ 72 ∅ 70

Code No.	62.077.07R	62.080.07R	62.090.09R	62.100.80R	62.120.85R
Size	∅ 77 ∅ 70	∅ 80 ∅ 70	∅ 90 ∅ 80	∅ 100 ∅ 90	∅ 118 ∅ 90