

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE JIS MF / JIS MF SERIES

PARA VEHICULOS JAPONESES / FOR JAPANESE VEHICLES

Group	TYPE No.		Capacity 20HR	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
	New	Old				L	W	H	TH			
B19	32B19L	NS40L	32	270	48	187	127	200	222	0	B	B0/B1
	32B19R	NS40	32	270	48	187	127	200	222	1	B	B0/B1
	32B19LS	-	32	270	48	187	127	200	222	0	A	B0/B1
	32B19RS	-	32	270	48	187	127	200	222	1	A	B0/B1
	40B19L	NS40ZL	35	300	52	187	127	200	222	0	B	B0/B1
	40B19R	NS40Z	35	300	52	187	127	200	222	1	B	B0/B1
	40B19LS	NS40ZLS	35	300	52	187	127	200	222	0	A	B0/B1
	40B19RS	NS40ZS	35	300	52	187	127	200	222	1	A	B0/B1
	42B19L	-	38	340	55	187	127	200	222	0	B	B0/B1
	42B19R	-	38	340	55	187	127	200	222	1	B	B0/B1
	42B19LS	-	38	340	55	187	127	200	222	0	A	B0/B1
	42B19RS	-	38	340	55	187	127	200	222	1	A	B0/B1
	44B19L	-	40	370	60	187	127	200	222	0	B	B0/B1
	44B19R	-	40	370	60	187	127	200	222	1	B	B0/B1
	44B19LS	-	40	370	60	187	127	200	222	0	A	B0/B1
	44B19RS	-	40	370	60	187	127	200	222	1	A	B0/B1
B24	46B24L	-	35	300	52	235	127	200	222	0	B	B0/B1
	46B24R	-	35	300	52	235	127	200	222	1	B	B0/B1
	46B24LS	-	35	300	52	235	127	200	222	0	A	B0/B1
	46B24RS	-	35	300	52	235	127	200	222	1	A	B0/B1
	50B24L	N40LB	40	370	60	235	127	200	222	0	B	B0/B1
	50B24R	N40B	40	370	60	235	127	200	222	1	B	B0/B1
	50B24LS	N40L	40	370	60	235	127	200	222	0	A	B0/B1
	50B24RS	N40	40	370	60	235	127	200	222	1	A	B0/B1
	55B24L	NS60L	45	430	71	235	127	200	222	0	B	B0/B1
	55B24R	NS60	45	430	71	235	127	200	222	1	B	B0/B1
	55B24LS	NS60LS	45	430	71	235	127	200	222	0	A	B0/B1
	55B24RS	NS60S	45	430	71	235	127	200	222	1	A	B0/B1
	60B24L	-	48	470	75	235	127	200	222	0	B	B0/B1
	60B24R	-	48	470	75	235	127	200	222	1	B	B0/B1
	60B24LS	-	48	470	75	235	127	200	222	0	A	B0/B1
	60B24RS	-	48	470	75	235	127	200	222	1	A	B0/B1
D20	50D20L	-	50	450	80	200	172	200	220	0	A	B0/B1
	50D20R	-	50	450	80	200	172	200	220	1	A	B0/B1

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PARA VEHICULOS JAPONESES / FOR JAPANESE VEHICLES

Group	TYPE No.		Capacity 20HR	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
	New	Old				L	W	H	TH			
D23	55D23L	-	60	550	100	231	172	200	220	0	A	B0/B1
	55D23R	-	60	550	100	231	172	200	220	1	A	B0/B1
	75D23L	-	65	580	110	231	172	200	220	0	A	B0/B1
	75D23R	-	65	580	110	231	172	200	220	1	A	B0/B1
	80D23L	-	70	630	120	231	172	200	220	0	A	B0/B1
	80D23R	-	70	630	120	231	172	200	220	1	A	B0/B1
D26	48D26L	N50L	50	430	80	258	172	200	220	0	A	B0/B1
	48D26R	N50	50	430	80	258	172	200	220	1	A	B0/B1
	55D26L	N50ZL	60	550	100	258	172	200	220	0	A	B0/B1
	55D26R	N50Z	60	550	100	258	172	200	220	1	A	B0/B1
	75D26L	NS70L	65	580	110	258	172	200	220	0	A	B0/B1
	75D26R	NS70	65	580	110	258	172	200	220	1	A	B0/B1
	80D26L	NX110-5L	70	600	120	258	172	200	220	0	A	B0/B1
	80D26R	NX110-5	70	600	120	258	172	200	220	1	A	B0/B1
	90D26L	-	75	630	130	258	172	200	220	0	A	B0/B1
	90D26R	-	75	630	130	258	172	200	220	1	A	B0/B1
D31	55D31L	-	60	510	100	303	172	200	220	0	A	B0/B1
	55D31R	-	60	510	100	303	172	200	220	1	A	B0/B1
	60D31L	-	65	560	120	303	172	200	220	0	A	B0/B1
	60D31R	-	65	560	120	303	172	200	220	1	A	B0/B1
	65D31L	N70L	70	600	120	303	172	200	220	0	A	B0/B1
	65D31R	N70	70	600	120	303	172	200	220	1	A	B0/B1
	75D31L	N70ZL	75	630	130	303	172	200	220	0	A	B0/B1
	75D31R	N70Z	75	630	130	303	172	200	220	1	A	B0/B1
	95D31L	NX120-7L	80	670	140	303	172	200	220	0	A	B0/B1
	95D31R	NX120-7	80	670	140	303	172	200	220	1	A	B0/B1
	105D31L	-	90	750	160	303	172	200	220	0	A	B0/B1
	105D31R	-	90	750	160	303	172	200	220	1	A	B0/B1
	115D31L	-	95	830	170	303	172	200	220	0	A	B0/B1
	115D31R	-	95	830	170	303	172	200	220	1	A	B0/B1
	125D31L	-	100	830	180	303	172	200	220	0	A	B0/B1
	125D31R	-	100	830	180	303	172	200	220	1	A	B0/B1
D33	MF100L	-	100	830	180	326	172	203	223	0	A	B0
	MF100R	-	100	830	180	326	172	203	223	1	A	B0
E41	95E41L	N100L	100	830	180	408	172	210	230	0	A	B0
	95E41R	N100	100	830	180	408	172	210	230	1	A	B0
	115E41L	NS120L	110	900	200	408	172	210	230	0	A	B0
	115E41R	NS120	110	900	200	408	172	210	230	1	A	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE JIS MF / JIS MF SERIES

PARA VEHICULOS JAPONESES / FOR JAPANESE VEHICLES

Group	TYPE No.		Capacity 20HR	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
	New	Old				L	W	H	TH			
F51	135F51L	N120L	120	870	230	506	182	212	233	3	A	B0
	135F51R	N120	120	870	230	506	182	212	233	4	A	B0
	150F51L	-	130	900	250	506	182	212	233	3	A	B0
	150F51R	-	130	900	250	506	182	212	233	4	A	B0
G51	155G51L	-	135	920	290	506	215	212	233	3	A	B0
	155G51R	-	135	920	290	506	215	212	233	4	A	B0
	160G51L	N150L	150	1000	300	506	215	212	233	3	A	B0
	160G51R	N150	150	1000	300	506	215	212	233	4	A	B0
	165G51L	NS200L	170	1050	325	506	215	212	233	3	A	B0
	165G51R	NS200	170	1050	325	506	215	212	233	4	A	B0
	180G51L	-	180	1150	350	506	215	212	233	3	A	B0
	180G51R	-	180	1150	350	506	215	212	233	4	A	B0
H52	180H52L	-	180	1000	350	509	274	219	240	3	A	B0
	180H52R	-	180	1000	350	509	274	219	240	4	A	B0
	210H52L	N200L	200	1200	430	509	274	219	240	3	A	B0
	210H52R	N200	200	1200	430	509	274	219	240	4	A	B0
	225H52L	-	210	1300	440	509	274	219	240	3	A	B0
	225H52R	-	210	1300	440	509	274	219	240	4	A	B0
	245H52L	-	220	1400	460	509	274	219	240	3	A	B0
	245H52R	-	220	1400	460	509	274	219	240	4	A	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE DIN MF / DIN MF SERIES

PARA VEHICULOS EUROPEOS / FOR EUROPEAN VEHICLES

Group	TYPE No.	Capacity 20HR	CCA (EN)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
LBN1	53518	35	330	60	207	174	175	175	0	A	B13
	53519	35	330	60	207	174	175	175	1	A	B13
	54316	43	400	70	207	174	175	175	0	A	B13
	54318	43	400	70	207	174	175	175	1	A	B13
	54321	43	450	71	207	174	175	175	0	A	B13
	54322	43	450	71	207	174	175	175	1	A	B13
LN1	54459	44	390	71	207	174	190	190	0	A	B13
	54464	44	390	71	207	174	190	190	1	A	B13
	55054	50	420	80	207	174	190	190	0	A	B13
	55055	50	420	80	207	174	190	190	1	A	B13
LBN2	54519	45	390	71	242	174	175	175	0	A	B14
	54518	45	390	71	242	174	175	175	1	A	B14
	55040	50	450	80	242	174	175	175	0	A	B13
	55044	50	450	80	242	174	175	175	0	A	B4
	55045	50	450	80	242	174	175	175	1	A	B4
	55457	54	480	90	242	174	175	175	0	A	B13
	55458	54	480	90	242	174	175	175	1	A	B13
	56009	60	510	100	242	174	175	175	0	A	B13
	56077	60	540	100	242	174	175	175	0	A	B13
LN2	55071	50	420	80	242	174	190	190	0	A	B13
	55076	50	420	80	242	174	190	190	1	A	B13
	55559	55	480	90	242	174	190	190	0	A	B13
	55565	55	480	90	242	174	190	190	1	A	B13
	56219	62	540	100	242	174	190	190	0	A	B13
	56220	62	540	100	242	174	190	190	1	A	B13
LBN3	55415	54	480	90	277	174	175	175	0	A	B13
	56318	63	540	105	277	174	175	175	0	A	B14
	56330	63	540	105	277	174	175	175	0	A	B13
	56331	63	540	105	277	174	175	175	1	A	B13
	56828	68	570	113	277	174	175	175	0	A	B13
	56821	68	570	113	277	174	175	175	1	A	B13
	57113	71	640	120	277	174	175	175	0	A	B13
	57112	71	640	120	277	174	175	175	1	A	B13
LN3	56638	66	540	110	277	174	190	190	0	A	B13
	56640	66	540	110	277	174	190	190	1	A	B13
	57219	72	610	120	277	174	190	190	1	A	B13
	57220	72	610	120	277	174	190	190	0	A	B13
	57412	74	680	130	277	174	190	190	0	A	B13
	57413	74	680	130	277	174	190	190	1	A	B13

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE DIN MF / DIN MF SERIES

PARA VEHICULOS EUROPEOS / FOR EUROPEAN VEHICLES

Group	TYPE No.	Capacity 20HR	CCA (EN)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
LBN4	57539	75	640	130	313	174	175	175	0	A	B13
	57538	75	640	130	313	174	175	175	1	A	B13
	58014	80	680	140	313	174	175	175	0	A	B13
LN4	58043	80	640	140	313	174	190	190	0	A	B13
	58044	80	640	140	313	174	190	190	1	A	B13
	59042	90	720	160	313	174	190	190	0	A	B13
	59043	90	720	160	313	174	190	190	1	A	B13
LBN5	58515	85	720	145	351	174	175	175	0	A	B13
	59015	90	740	160	351	174	175	175	0	A	B13
LN5	58821	88	680	150	351	174	190	190	1	A	B13
	58827	88	680	150	351	174	190	190	0	A	B13
	59218	92	720	165	351	174	190	190	0	A	B13
	59219	92	720	165	351	174	190	190	1	A	B13
	60044	100	850	180	351	174	190	190	0	A	B13
	60043	100	850	180	351	174	190	190	1	A	B13
B19	54026	40	330	60	187	127	200	222	0	B	B0
	54027	40	330	60	187	127	200	222	1	B	B0
B24	54523	45	360	71	235	127	200	222	0	A	B0
	54524	45	360	71	235	127	200	222	1	A	B0
	54551	45	360	71	235	127	200	222	1	B	B0
	54584	45	360	71	235	127	200	222	0	B	B0
D20	55041	50	390	80	200	172	200	220	0	A	B1
	55042	50	390	80	200	172	200	220	1	A	B1
D23	56068	60	480	100	231	172	200	220	0	A	B1
	56069	60	480	100	231	172	200	220	1	A	B1
D26	56048	60	480	100	266	172	200	220	0	A	B9
	56049	60	480	100	266	172	200	220	1	A	B9
	57024	70	540	120	266	172	200	220	1	A	B9
	57029	70	540	120	266	172	200	220	0	A	B9
D31	57512	75	600	130	303	172	200	220	0	A	B1
	57513	75	600	130	303	172	200	220	1	A	B1
	58513	85	680	145	303	172	200	220	0	A	B1
	58514	85	680	145	303	172	200	220	1	A	B1
	59518	95	720	170	303	172	200	220	0	A	B1
	59519	95	720	170	303	172	200	220	1	A	B1
	60045	100	760	180	303	172	200	220	0	A	B1
	60046	100	760	180	303	172	200	220	1	A	B1
D33	59615	96	760	170	326	172	203	223	0	A	B1
	59616	96	760	170	326	172	203	223	1	A	B1
E41	60016	100	760	180	408	172	210	230	0	A	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE DIN MF / DIN MF SERIES

PARA VEHICULOS EUROPEOS / FOR EUROPEAN VEHICLES

Group	TYPE No.	Capacity 20HR	CCA (EN)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
A	62034	120	680	230	514	189	196	217	3	A	B0
	62035	120	680	230	514	189	196	217	3	A	B13
	62036	120	680	230	514	189	196	217	4	A	B13
	62038	120	680	230	514	189	196	217	4	A	B0
	63530	135	720	250	514	189	196	217	3	A	B0
	63532	135	720	250	514	189	196	217	4	A	B0
	64589	145	800	260	514	189	196	217	3	A	B0
	64590	145	800	260	514	189	196	217	4	A	B0
	65038	150	900	300	514	189	196	217	3	A	B0
B	64317	143	900	270	514	223	196	217	3	A	B0
	64318	143	900	270	514	223	196	217	4	A	B0
	66016	160	900	320	514	223	196	217	3	A	B0
	66017	160	900	320	514	223	196	217	4	A	B0
	67018	170	950	320	514	223	196	217	3	A	B0
	67019	170	950	320	514	223	196	217	4	A	B0
	67025	170	950	320	514	223	196	217	4	A	B13
	68032	180	1000	370	514	223	196	217	3	A	B0
	68033	180	1000	370	514	223	196	217	4	A	B0
	68035	180	1000	370	514	223	196	217	3	A	B13
	68036	180	1000	370	514	223	196	217	4	A	B13
C	70027	200	1050	430	518	273	216	237	3	A	B0
	70029	200	1050	430	518	273	216	237	4	A	B0
	71014	210	1150	430	518	273	216	237	3	A	B0
	71015	210	1150	430	518	273	216	237	4	A	B0
	72512	225	1150	460	518	273	216	237	3	A	B0
	72513	225	1150	460	518	273	216	237	4	A	B0
	73011	230	1200	460	518	273	216	237	3	A	B0
	73012	230	1200	460	518	273	216	237	4	A	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE BCI MF / BCI MF SERIES

PARA VEHICULOS AMERICANOS / FOR AMERICAN VEHICLES

Group	TYPE No.	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
				L	W	H	TH			
151R	151R-270	270	48	187	127	200	222	28	A	B0
	151R-340	340	55	187	127	200	222	28	A	B0
	151R-370	370	60	187	127	200	222	28	A	B0
26	26-525	525	80	208	172	181	201	10	A	B1
26R	26R-525	525	80	208	172	181	201	11	A	B1
85	85-450	450	75	231	172	180	200	11	A	B1
	85-500	500	85	231	172	180	200	11	A	B1
	85-550	550	95	231	172	180	200	11	A	B1
	85-620	620	110	231	172	180	200	11	A	B1
86	86-450	450	75	231	172	180	200	10	A	B1
	86-500	500	85	231	172	180	200	10	A	B1
	86-550	550	95	231	172	180	200	10	A	B1
	86-620	620	110	231	172	180	200	10	A	B1
24	24-430	430	80	258	172	200	220	10	A	B1
	24-500	500	90	258	172	200	220	10	A	B1
	24-550	550	100	258	172	200	220	10	A	B1
	24-580	580	110	258	172	200	220	10	A	B1
	24-600	600	120	258	172	200	220	10	A	B1
	24-630	630	130	258	172	200	220	10	A	B1
	24-670	670	140	258	172	200	220	10	A	B1
	24-700	700	140	258	172	200	220	10	A	B1
	24-750	750	140	258	172	200	220	10	A	B1
24R	24R-430	430	80	258	172	200	220	11	A	B1
	24R-500	500	90	258	172	200	220	11	A	B1
	24R-550	550	100	258	172	200	220	11	A	B1
	24R-580	580	110	258	172	200	220	11	A	B1
	24R-600	600	120	258	172	200	220	11	A	B1
	24R-630	630	130	258	172	200	220	11	A	B1
	24R-670	670	140	258	172	200	220	11	A	B1
	24R-700	700	140	258	172	200	220	11	A	B1
24F	24F-430	430	80	266	172	200	220	11F	A	B9
	24F-500	500	90	266	172	200	220	11F	A	B9
	24F-550	550	100	266	172	200	220	11F	A	B9
	24F-580	580	110	266	172	200	220	11F	A	B9
	24F-600	600	120	266	172	200	220	11F	A	B9
	24F-630	630	130	266	172	200	220	11F	A	B9
	24F-670	670	140	266	172	200	220	11F	A	B9
	24F-700	700	140	266	172	200	220	11F	A	B9
	24F-750	750	140	266	172	200	220	11F	A	B9
25	25-450	450	80	231	172	200	220	10	A	B1
	25-500	500	100	231	172	200	220	10	A	B1
	25-550	550	100	231	172	200	220	10	A	B1
	25-580	580	110	231	172	200	220	10	A	B1

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE BCI MF / BCI MF SERIES

PARA VEHICULOS AMERICANOS / FOR AMERICAN VEHICLES

Group	TYPE No.	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
				L	W	H	TH			
35	35-450	450	80	231	172	200	220	11	A	B1
	35-500	500	100	231	172	200	220	11	A	B1
	35-550	550	100	231	172	200	220	11	A	B1
	35-580	580	110	231	172	200	220	11	A	B1
	35-630	630	120	231	172	200	220	11	A	B1
21	21-450	450	80	200	172	200	220	10	A	B1
21R	21R-450	450	80	200	172	200	220	11	A	B1
34	34-550	550	100	260	172	181	201	10	A	B1
	34-600	600	113	260	172	181	201	10	A	B1
	34-670	670	120	260	172	181	201	10	A	B1
	34-750	750	130	260	172	181	201	10	A	B1
34R	34R-550	550	100	260	172	181	201	11	A	B1
	34R-600	600	113	260	172	181	201	11	A	B1
	34R-670	670	120	260	172	181	201	11	A	B1
	34R-750	750	130	260	172	181	201	11	A	B1
27	27-600	600	120	303	172	200	220	10	A	B1
	27-630	630	130	303	172	200	220	10	A	B1
	27-650	650	120	303	172	200	220	10	A	B1
	27-670	670	140	303	172	200	220	10	A	B1
	27-750	750	160	303	172	200	220	10	A	B1
	27-800	800	170	303	172	200	220	10	A	B1
	27-830	830	180	303	172	200	220	10	A	B1
	27-900	900	180	303	172	200	220	10	A	B1
27R	27R-600	600	120	303	172	200	220	11	A	B1
	27R-630	630	130	303	172	200	220	11	A	B1
	27R-650	650	120	303	172	200	220	11	A	B1
	27R-670	670	140	303	172	200	220	11	A	B1
	27R-750	750	160	303	172	200	220	11	A	B1
	27R-800	800	170	303	172	200	220	11	A	B1
	27R-830	830	180	303	172	200	220	11	A	B1
	27R-900	900	180	303	172	200	220	11	A	B1
27F	27F-600	600	120	311	172	200	220	11F	A	B9
	27F-630	630	130	311	172	200	220	11F	A	B9
	27F-650	650	120	311	172	200	220	11F	A	B9
	27F-670	670	140	311	172	200	220	11F	A	B9
	27F-750	750	160	311	172	200	220	11F	A	B9
	27F-800	800	170	311	172	200	220	11F	A	B9
	27F-830	830	180	311	172	200	220	11F	A	B9
51	51-300	300	52	235	135	200	222	10	A	B1
	51-370	370	60	235	135	200	222	10	A	B1
	51-430	430	71	235	135	200	222	10	A	B1
	51-470	470	75	235	135	200	222	10	A	B1
51R	51R-300	300	52	235	135	200	222	11	A	B1
	51R-370	370	60	235	135	200	222	11	A	B1
	51R-430	430	71	235	135	200	222	11	A	B1

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE BCI MF / BCI MF SERIES

PARA VEHICULOS AMERICANOS / FOR AMERICAN VEHICLES

Group	TYPE No.	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
				L	W	H	TH			
47	47-430	430	80	242	174	190	190	24	A	B13
	47-500	500	90	242	174	190	190	24	A	B13
	47-550	550	90	242	174	190	190	24	A	B13
	47-580	580	100	242	174	190	190	24	A	B13
	47-650	650	120	242	174	190	190	24	A	B13
48	48-550	550	90	277	174	190	190	24	A	B13
	48-580	580	110	277	174	190	190	24	A	B13
	48-700	700	130	277	174	190	190	24	A	B13
	48-750	750	130	277	174	190	190	24	A	B13
94R	94R-750	750	160	313	174	190	190	24	A	B13
	94R-800	800	170	313	174	190	190	24	A	B13
	94R-870	870	160	313	174	190	190	24	A	B13
49	49-710	710	150	351	174	190	190	24	A	B13
	49-750	750	165	351	174	190	190	24	A	B13
	49-800	800	170	351	174	190	190	24	A	B13
	49-850	850	170	351	174	190	190	24	A	B13
	49-870	870	180	351	174	190	190	24	A	B13
	49-950	950	185	351	174	190	190	24	A	B13
58	58-500	500	90	234	182	157	177	26	A	B8
	58-550	550	100	234	182	157	177	26	A	B8
58R	58R-500	500	90	234	182	157	177	19	A	B8
	58R-550	550	100	234	182	157	177	19	A	B8
65	65-650	650	120	287	187	172	192	21	A	B8
	65-700	700	120	287	187	172	192	21	A	B8
	65-750	750	140	287	187	172	192	21	A	B8
	65-800	800	135	287	187	172	192	21	A	B8
	65-850	850	160	287	187	172	192	21	A	B8
65R	65R-650	650	120	287	187	172	192	11	A	B8
	65R-700	700	120	287	187	172	192	11	A	B8
	65R-750	750	140	287	187	172	192	11	A	B8
	65R-800	800	135	287	187	172	192	11	A	B8
	65R-850	850	160	287	187	172	192	11	A	B8
75	75-500	500	90	230	179	181	181	17	SIDE	B1
	75-550	550	100	230	179	181	181	17	SIDE	B1
	75-600	600	113	230	179	181	181	17	SIDE	B1
	75-650	650	120	230	179	181	181	17	SIDE	B1
75DT	75DT-500	500	90	230	179	181	201	17	DT	B1
	75DT-550	550	100	230	179	181	201	17	DT	B1
	75DT-600	600	113	230	179	181	201	17	DT	B1
	75DT-650	650	120	230	179	181	201	17	DT	B1
78	78-550	550	100	260	179	181	181	17	SIDE	B1
	78-600	600	113	260	179	181	181	17	SIDE	B1
	78-670	670	120	260	179	181	181	17	SIDE	B1

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE BCI MF / BCI MF SERIES

PARA VEHICULOS AMERICANOS / FOR AMERICAN VEHICLES

Group	TYPE No.	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
				L	W	H	TH			
78DT	78DT-550	550	100	260	179	181	201	17	DT	B1
	78DT-600	600	113	260	179	181	201	17	DT	B1
	78DT-670	670	120	260	179	181	201	17	DT	B1
	78DT-750	750	130	260	179	181	201	17	DT	B1
90	90-330	330	52	242	174	175	175	24	A	B13
	90-370	370	60	242	174	175	175	24	A	B13
	90-430	430	71	242	174	175	175	24	A	B13
	90-480	480	80	242	174	175	175	24	A	B13
	90-500	500	90	242	174	175	175	24	A	B13
	90-540	540	100	242	174	175	175	24	A	B13
	90-570	570	100	242	174	175	175	24	A	B13
96R	96R-430	430	71	242	174	175	175	15	A	B1
	96R-480	480	80	242	174	175	175	15	A	B1
	96R-500	500	90	242	174	175	175	15	A	B1
	96R-540	540	100	242	174	175	175	15	A	B1
	96R-570	570	100	242	174	175	175	15	A	B1
42	42-430	430	71	242	174	175	175	15	A	B4
	42-570	570	100	242	174	175	175	15	A	B4
91	91-500	500	90	277	174	175	175	24	A	B13
	91-580	580	105	277	174	175	175	24	A	B13
	91-630	630	113	277	174	175	175	24	A	B13
	91-670	670	120	277	174	175	175	24	A	B13
	91-750	750	125	277	174	175	175	24	A	B13
40R	40R-500	500	90	277	174	175	175	15	A	B1
	40R-630	630	113	277	174	175	175	15	A	B1
	40R-670	670	120	277	174	175	175	15	A	B1
41	41-500	500	90	277	174	175	175	15	A	B4
	41-580	580	105	277	174	175	175	15	A	B4
	41-670	670	120	277	174	175	175	15	A	B4
92	92-670	670	120	313	174	175	175	24	A	B13
	92-710	710	130	313	174	175	175	24	A	B13
	92-750	750	140	313	174	175	175	24	A	B13
	92-830	830	145	313	174	175	175	24	A	B13
93	93-750	750	140	351	174	175	175	24	A	B13
	93-780	780	160	351	174	175	175	24	A	B13
30H	30H-750L	750	160	326	172	203	223	11	A	B1
	30H-750	750	160	326	172	203	223	10	A	B1
	30H-830L	830	180	326	172	203	223	11	A	B1
	30H-830	830	180	326	172	203	223	10	A	B1
	30H-900L	900	180	326	172	203	223	11	A	B1

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



SERIE BCI MF / BCI MF SERIES

PARA VEHICULOS AMERICANOS / FOR AMERICAN VEHICLES

Group	TYPE No.	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
				L	W	H	TH			
4D	4D-820	820	230	506	215	212	233	8	A	B0
	4D-920	920	290	506	215	212	233	8	A	B0
	4D-1000	1000	300	506	215	212	233	8	A	B0
	4D-1050	1050	325	506	215	212	233	8	A	B0
	4D-1150	1150	350	506	215	212	233	8	A	B0
8D	8D-1000	1000	350	509	274	219	240	8	A	B0
	8D-1200	1200	430	509	274	219	240	8	A	B0
	8D-1250	1250	430	509	274	219	240	8	A	B0
	8D-1300	1300	440	509	274	219	240	8	A	B0
	8D-1400	1400	460	509	274	219	240	8	A	B0
22F	22F-450	450	75	240	172	180	203	11F	DUAL FIT	B9
	22F-450R	450	75	240	172	180	203	10F	DUAL FIT	B9
	22F-500	500	85	240	172	180	203	11F	DUAL FIT	B9
	22F-500R	500	85	240	172	180	203	10F	DUAL FIT	B9
	22F-550	550	95	240	172	180	203	11F	DUAL FIT	B9
	22F-550R	550	95	240	172	180	203	10F	DUAL FIT	B9
C31	C31-670	670	150	330	172	217	239	18	TOP	B0
	C31-750	750	160	330	172	217	239	18	TOP	B0
	C31-800	800	170	330	172	217	239	18	TOP	B0
	C31-850	850	180	330	172	217	239	18	TOP	B0
	C31-900	900	185	330	172	217	239	18	TOP	B0
	C31-950	950	185	330	172	217	239	18	TOP	B0
	C31-1000	1000	190	330	172	217	239	18	TOP	B0
C31S	C31S-670	670	150	330	172	217	238	18	STUD	B0
	C31S-750	750	160	330	172	217	238	18	STUD	B0
	C31S-800	800	170	330	172	217	238	18	STUD	B0
	C31S-850	850	180	330	172	217	238	18	STUD	B0
	C31S-900	900	185	330	172	217	238	18	STUD	B0
	C31S-950	950	185	330	172	217	238	18	STUD	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



BATERIAS START & STOP / START & STOP BATTERIES

AGM / EFB

AGM / ADVANCED START & STOP

Group	TYPE No.	Capacity 20HR	CCA (EN)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
LN2	AGM60	60	680	100	241	174	190	190	0	A	B13
LN3	AGM70	70	760	120	277	174	190	190	0	A	B13
LN4	AGM80	80	800	140	314	174	190	190	0	A	B13
LN5	AGM95	95	850	160	352	174	190	190	0	A	B13

EFB / START & STOP

Group	TYPE No.	Capacity 20HR	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
B19	ECK42	35	360	52	187	127	200	222	0	B	B0/B1
	ECK42R	35	360	52	187	127	200	222	1	B	B0/B1
	ECK44	40	420	60	187	127	200	222	0	B	B0/B1
	ECK44R	40	420	60	187	127	200	222	1	B	B0/B1
B20	ECM42	40	420	60	197	129	200	222	0	B	B0
	ECM42R	40	420	60	197	129	200	222	1	B	B0
B24	ECN55	45	460	71	235	127	200	222	0	B	B0/B1
	ECN55R	45	460	71	235	127	200	222	1	B	B0/B1
D23	ECQ85	65	670	110	231	172	200	220	0	A	B0/B1
	ECQ85R	65	670	110	231	172	200	220	1	A	B0/B1
D26	ECS95	68	730	113	258	172	200	220	0	A	B0/B1
	ECS95R	68	730	113	258	172	200	220	1	A	B0/B1
D31	ECT110	80	800	140	303	172	200	220	0	A	B0/B1
	ECT110R	80	800	140	303	172	200	220	1	A	B0/B1
Group	TYPE No.	Capacity 20HR	CCA (EN)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
LN1	EC50	50	450	80	207	174	190	190	0	A	B13
LN2	EC60	60	560	100	242	174	190	190	0	A	B13
LBN3	EC65D	65	650	130	277	174	175	175	0	A	B13
LN3	EC70	70	650	120	277	174	190	190	0	A	B13
LBN4	EC75D	75	730	150	313	174	175	175	0	A	B13
LN4	EC80	80	730	140	313	174	190	190	0	A	B13
LN5	EC95	95	900	170	351	174	190	190	0	A	B13

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



BATERIAS ESPECIALES / SPECIALTY BATTERIES

APLICACIONES ESPECIALES / SPECIAL APPLICATIONS

MARINE FOR STARTING

Group	TYPE No.	Capacity 20HR	CCA (0°F/-18°C)	MCA (32°F/0°C)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
						L	W	H	TH			
M24	M24-500	55	500	620	90	258	172	200	221	1	TWIN	B1
	M24-560	60	560	700	105	258	172	200	221	1	TWIN	B1
	M24-600	70	600	750	120	258	172	200	221	1	TWIN	B1
	M24-650	75	650	810	130	258	172	200	221	1	TWIN	B1
	M24-700	75	700	860	140	258	172	200	221	1	TWIN	B1
	M24-750	75	750	930	130	258	172	200	221	1	TWIN	B1
M27	M27-600	70	600	750	130	303	172	200	221	1	TWIN	B1
	M27-710	85	710	880	145	303	172	200	221	1	TWIN	B1
	M27-750	90	750	920	160	303	172	200	221	1	TWIN	B1
	M27-800	95	800	1,000	170	303	172	200	221	1	TWIN	B1
	M27-830	100	830	1,030	180	303	172	200	221	1	TWIN	B1
M31	M31-800	100	800	1,000	180	330	172	217	238	1	TWIN	B0
	M31-850	100	850	1,060	180	330	172	217	238	1	TWIN	B0
	M31-900	105	900	1,120	185	330	172	217	238	1	TWIN	B0
	M31-950	105	950	1,180	185	330	172	217	238	1	TWIN	B0

STARTING & CYCLING

Group	TYPE No.	Capacity 20HR	CCA (0°F/-18°C)	MCA (32°F/0°C)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
						L	W	H	TH			
M24	M24DC-550	75	550	715	130	258	172	200	221	1	TWIN	B1
	M24DC-650	80	650	810	145	258	172	200	221	1	TWIN	B1
M27	M27DC-700	90	700	860	170	303	172	200	221	1	TWIN	B1
	M27DC-750	90	750	920	170	303	172	200	221	1	TWIN	B1
M31	M31DC-750	100	750	920	190	330	172	217	238	1	TWIN	B0
	M31DC-800	105	800	1,000	195	330	172	217	238	1	TWIN	B0

LAWN & GARDEN

Group	TYPE No.	Capacity 20HR	CCA (SAE)	RC (MIN)	Dimension(mm)				Layout	Terminal	BHD
					L	W	H	TH			
U1	U1-190	14	190	17	195	130	160	183	10	LUG	B0
	U1-230	17	230	22	195	130	160	183	10	LUG	B0
	U1-250	19	250	25	195	130	160	183	10	LUG	B0
	U1-300	23	300	32	195	130	160	183	10	LUG	B0
	U1-350	27	350	38	195	130	160	183	10	LUG	B0
U1R	U1R-190	14	190	17	195	130	160	183	11	LUG	B0
	U1R-230	17	230	22	195	130	160	183	11	LUG	B0
	U1R-250	19	250	25	195	130	160	183	11	LUG	B0
	U1R-300	23	300	32	195	130	160	183	11	LUG	B0
	U1R-350	27	350	38	195	130	160	183	11	LUG	B0

TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



INFORMACION TECNICA / TECHNICAL INFORMATION

TERMINALES, BASE Y LAYOUT / TERMINALS, BASE HOLD-DOWN AND LAYOUT

TERMINAL

	A(Standard)	B(Small)	STUD	TOP	DUAL	MARINE TWIN	SIDE	LUG
Positive Terminal			 3/8"-16 THREADS			 5/16"-18 THREADS		
Negative Terminal			 3/8"-16 THREADS			 5/16"-18 THREADS		

BASE HOLDDOWN

B0		B1	 10.5mm on long sides only
B4	5 notches 19mm on long sides only	B8	 13.5mm on long sides only
B9	 10.5mm on long sides, 29mm on short sides	B13	5 notches 10.5mm on all four sides
B14	 19mm on long sides, 10.5mm on short sides		

※These are common holdown types but other may be used.

JIS, DIN Cell Layout

0	1	3	4

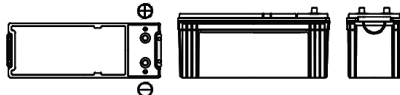
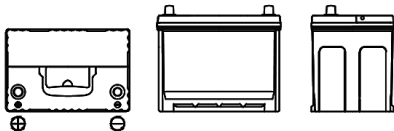
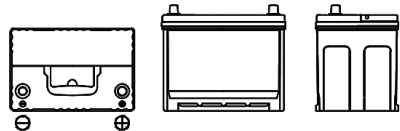
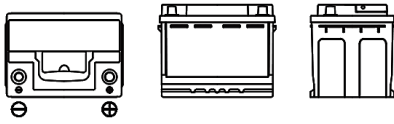
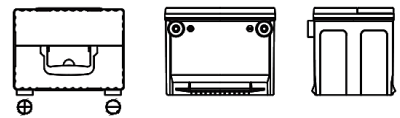
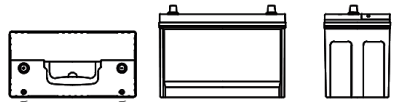
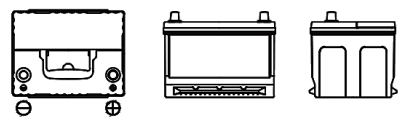
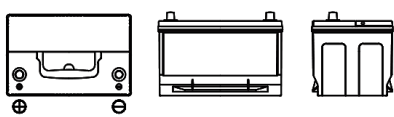
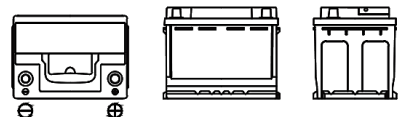
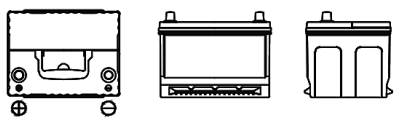
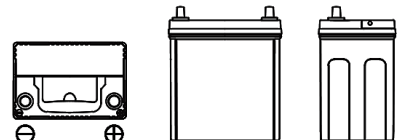
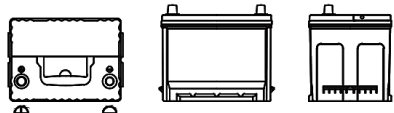
TABLA DE ESPECIFICACIONES

SPECIFICATION TABLE



INFORMACION TECNICA / TECHNICAL INFORMATION

LAYOUTS BCI / BCI LAYOUTS

BCI Cell Layout			
FIG.8		FIG.10	
FIG.11		FIG.15	
FIG.17		FIG.18	
FIG.19		FIG.21	
FIG.24		FIG.26	
FIG.28		FIG.10F	
FIG.11F	