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# FUKUDA

2022

## MF-SERIES BATTERIES

Dual Purpose / Heavy Duty  
Maintenance Free Battery



115D 31 MF



95E-41RMF



SMF N200



M-27



MF DIN



ISO 9001 & 14001  
Certified



ISO 45001:2018  
Certified

Customized to your needs, **FUKUDA** technology surpasses its competitors in durability and convenience. Tap the energy.

# TECHNICAL SPECIFICATION OF **FUKUDA** MF SERIES

JIS Sizes	JIS Models		External Dimensions				Capacity (AH)		Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG)	
			Length	Width	Height	T. Height	C5	C20						
(JIS D5301:2006)														
B19	34B19		187	129	203	227	27	30	279	47	T1	2 (suffix L)	10.0	
B20	44B20		197	129	203	227	28	35	332	52			12.0	
B24	60B24 <sup>^</sup>		238	129	203	227	36	50	433	79			14.0	
D23	80D23	Q85*	232	173	204	225	52	65	565	112	T2	3 (suffix R)	18.0	
D26	90D26	S95*	260	173	204	225	52	75	480	120			22.0	
D31	115D31	T110*	306	173	204	225	66	90	710	155			23.0	
E41	95E41	MF100	410	176	213	234	80	100	640	182	T2	4 (suffix L)	28.1	
F51	145F51	MF120	505	182	213	257	102	130	760	250			35.0	
G51	145G51	MF150	508	222	213	257	120	150	900	305			40.0	
H52	190H52	MF200	521	278	220	270	176	200	1200	455			5 (suffix R)	53.0

<sup>^</sup>Small automotive terminal also available

\*Enhanced-Flooded (start-stop type)

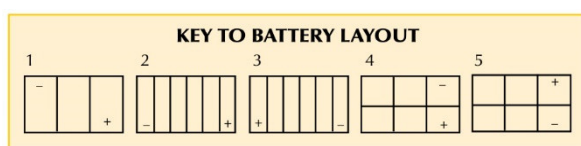
# TECHNICAL SPECIFICATION OF **FUKUDA** DIN MF SERIES

MF Type (suffix R/L)	DIN Type (43539-2)	External Dimensions			Capacity C20 (AH)	Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG)
		Length	Width	T. Height						
DIN44MF	54434	208	175	190	44	420	70	T2	2	13.0
DIN62MF*	56030	240	175	190	62	480	100			16.0
DIN74MF*	57412	277	175	190	74	590	125			20.0
DIN80MF*	58043	314	175	190	80	800	135			22.0
DIN100MF*	60038	353	175	190	100	900	182			25.5
DIN180MF	68021	510	220	230	180	1000	400		5	50.0

\*AGM types available upon request

# TECHNICAL SPECIFICATION OF **FUKUDA** BCI SERIES

Order Number	BCI Group Size	External Dimensions				Capacity (AH)	Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG)
		Length	Width	Height	T. Height						
M24-700	24	261	173	200	223	70	700	137	TP/WT	3	20.4
M27-900	27	306	173	200	223	105	900	160			24.6
M31-1000	31	331	173	218	240	110	1000	185			26.9
S2000	-	331	173	218	240	120	1100	-			27.5



TYPES OF TERMINAL	TIP DIAMETER (f.D)	
	POSITIVE (MM)	NEGATIVE (MM)
T1	14.7 0 -0.3	13.0 0 -0.3
T2	19.5 0 -0.3	17.9 0 -0.3

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- Dimensions tolerance +/- 3mm. Weight tolerance +/- 0.2kg
- Prolong the lifespan your **FUKUDA** battery by making up for electrolyte loss, viz evaporation, overcharging, etc., with **FUKUDA** battery distilled water at least once every 6 months if vent caps are available.

This catalogue provides outline information only and is not deemed to form part of an offer or contract. Our policy is one of continued improvement and we reserve the right to change details without prior notice.

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