

# IMS12-10(B) / 14-15(B) / 14-15F(B)

Best engineered  
for energy absorption  
technology



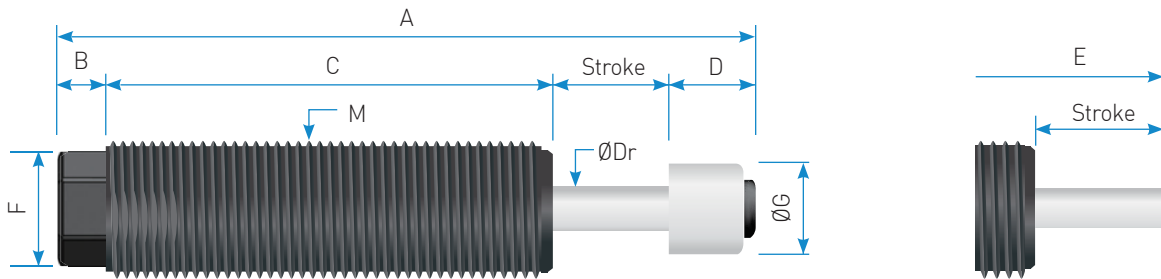
## Engineering Data

Model	Stroke (mm)	Max.Energy / Cycle(Nm) $E_T$	Max.Energy / Hour(Nm/h) $E_T \cdot C$	Effective Weight(Kg) $m_e$			Recoil Force(N)		Weight(g)
				1	2	3	Ext.	Comp.	
IMS12-10(B)	10	16	30,000	13~8	6.6~22	16~200	3.8	9.8	39
IMS14-15(B)	15	30	51,000	3.8~15	12~42	31~1500	3.8	13	61
- 15F(B)	15	30	51,000	3.8~15	12~42	31~1500	3.8	13	64

## Dimensions

(unit : mm)

Model	Stroke	A	B	C	D	E	F	G	M	Dr
IMS12-10(B)	10	79	6.5	52.5	10	69	SW:10.8	Ø10.5	M12 X 1.0	Ø4
IMS14-15(B)	15	100.5	6.5	69	10	90.5	SW:11.8	Ø10.5	M14 X 1.5	Ø4
- 15F(B)	15	100.5	6.5	69	10	90.5	SW:11.8	Ø10.5	M14 X 1.0	Ø4



Steel head+Hard PU button  
[B TYPE : Black]

## Accessories

- Two Lock Nuts included for each absorber
- Other accessories to be ordered separately

(unit : mm)

Stop Collar	Clamp Mount	Lock Nut	A1	A2	A3	A4	C1	C2	C3	C4	C5	C6	D1	D2	D3
SC12X1.0	CM12X1.0	LN12X1.0	20	8	Ø13.8	M12 X 1.0	20	16	32	12	M12 X 1.0	M5 X 18L	14	M12 X 1.0	4
SC14X1.5	CM14X1.5	LN14X1.5	27	12	Ø18	M14 X 1.5	20	20	32	12	M14 X 1.5	M5 X 25L	19	M14 X 1.5	5
SC14X1.0	CM14X1.0	LN14X1.0				M14 X 1.0					M14 X 1.0			M14 X 1.0	

