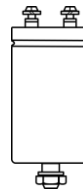


PRODUCT CODE • SCREW TERMINAL ALUMINUM ELECTROLYTIC CAPACITORS

Screw terminal type example:

RP series • 3300µF • 450V • ±20% • Ø 63.5mm • L 130mm • M5 terminal 10.3mm • With stud



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
R	P	3	3	2	M	4	5	0	S	A	3	0	E	5	0	-	-	-	-
Series		Capacitance			Voltage		Case Ø (mm)		Height (mm)		Mounting code		Terminal code		Special requirement				
Code		µF			Code		Code		Code		Code		Code		Code				
101		100			H		P		500		A		A51		151				
561		560			K		R		550		E		A55		155				
102		1000			S		S		600				A57		157				
472		4700			M		T		650				A60		160				
103		10000			N		X		700				A65		165				
683		68000			D		D		750				A68		168				
104		100000			I				800				A70		170				
394		390000			B				830				A71		171				
105		1000000			G				850				A75		175				
					Z				900				A76		176				
					Y				920				A80		180				
					X				950				A89		189				
					A				960				A90		190				
					J				970				A95		195				
					C				980				A96		196				
					E				A00				A97		197				
					V				A05				B00		200				
					Q				A15				B05		205				
					T				A18				B10		210				
					W				A19				B15		215				
					P				A20				B19		219				
					L				A25				B20		220				
					U				A30				B30		230				
					F				A34				B35		235				
					O				A35				B36		236				
									A36				B37		237				
									A40				B40		240				
									A41				B44		244				
									A43				B50		250				
									A45				B70		270				
									A50										

Please consult CapXon for further assistance

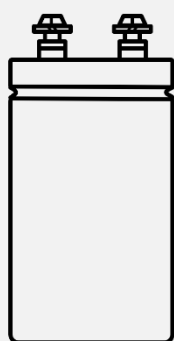
SLEEVE AND PRINTING SELECTION TABLE

Diameter ØD (mm)	Sleeve Material	Sleeve Printing	CapXon Standard	Halogen Free	Product Code Suffix	Product Code Example
35	PET	Ink	Yes	Yes	-	RG332M160PA00E50
> 35	PVC	Thermo	Yes	No	-	RG103M200SA20E50
> 35	PET	Thermo	No	No	(*) Note	RG103M200SA20E50*
> 35	PET	Ink	No	Yes	(**) Note	RG103M200SA20E50**

Note: (*) and (**) consult CapXon for further details.

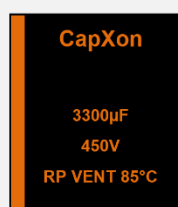
MARKING - SCREW TERMINAL ALUMINUM ELECTROLYTIC CAPACITORS

Aluminum Electrolytic Capacitor - Screw terminal type - Sleeve with ink printing

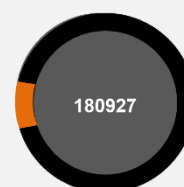


CapXon: Manufacturer trademark
 3300µF: Nominal capacitance
 450V: Rated voltage
 (-) polarity (Cathode indicate)
 RP: Series
 VENT: Safety vent
 85°C: Maximum operating temperature
 180927: Production datecode year/month/day (ex. 2018/September/27th)
 Printing color: Gold

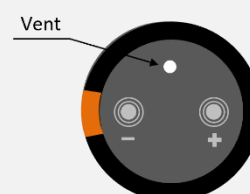
Side view



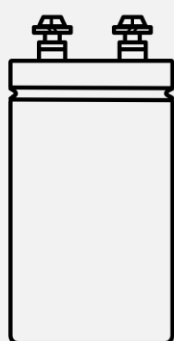
Top view



Bottom view



Aluminum Electrolytic Capacitor - Screw terminal type - Sleeve with thermal printing



CapXon: Manufacturer trademark
 RL: Series
 400V: Rated voltage
 1500µF: Nominal capacitance
 105°C: Maximum operating temperature
 +POSITIVE: (+) polarity (Anode indicate)
 (-) polarity (Cathode indicate)
 180927: Production datecode year/month/day (ex. 2018/September/27th)
 Printing color: Silver

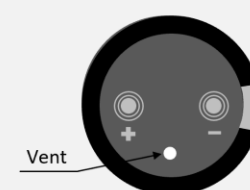
Side view



Top view



Bottom view



AVAILABLE TERMINALS ▪ SCREW TERMINAL TYPE ▪ WITHOUT STUD

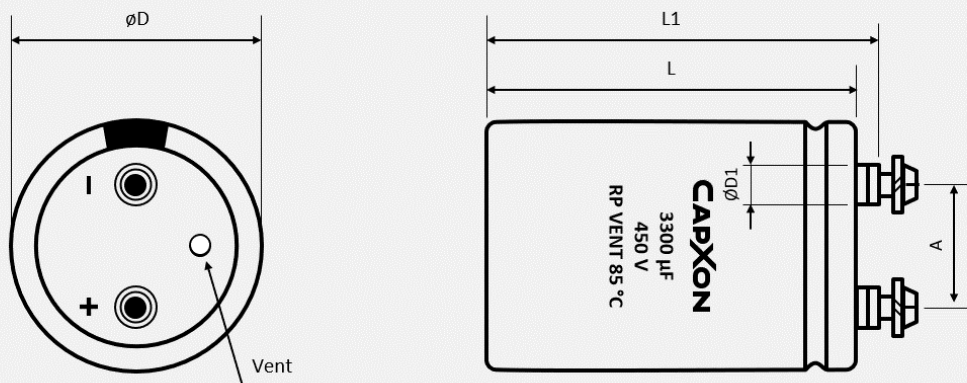


Screw terminal type example:

RP series ▪ 3300µF ▪ 450V ▪ ±20% ▪ Ø 63.5mm ▪ L 130mm ▪ M5 terminal 10.3mm ▪ Without stud

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
R	P	3	3	2	M	4	5	0	S	A	3	0	A	5	0	-	-	-	-
Series		Capacitance			Capacitance tolerance	Voltage			Case Ø (mm)	Height (mm)			Mounting code	Terminal code		Special requirement			
														See available terminals					
													Code	Type					
													A	Without stud					
													E	With stud					

Screw type ▪ Ring clip mounting

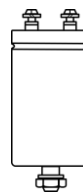


Terminal	Dimensions (mm) with insulating sleeve					Min. Full Thread (mm)	Max. Torque (Nm)	Mounting/ Terminal code
	D ± 2	L ± 3	L1 ± 3	D1 max.	A ± 0.5			
M5	35	50 ~ 120	56.5 ~ 126.5	8.3	12.7	8	2	A50
M5	51	50 ~ 140	56.5 ~ 146.5	10.3	22	8	2	A50
M5	63.5	80 ~ 140	86.5 ~ 146.5	10.3	28.6	8	2	A50
M5	63.5	80 ~ 140	86.5 ~ 146.5	13	28.6	8	2	A53
M5	76.2	100 ~ 240	106.5 ~ 246.5	10.3	31.8	12	2.5	A50
M5	76.2	100 ~ 240	106.5 ~ 246.5	17.5	31.8	12	2.5	A57
M5	89	100 ~ 240	106.5 ~ 246.5	10.3	31.8	12	2.5	A50
M5	89	100 ~ 240	106.5 ~ 246.5	17.5	31.8	12	2.5	A57
M6	76.2	100 ~ 240	106.5 ~ 246.5	17.5	31.8	12	2.5	A67
M6	89	100 ~ 240	106.5 ~ 246.5	17.5	31.8	12	2.5	A67
M8	100	100 ~ 240	110 ~ 250	17.5	41.5	16	5	A87

AVAILABLE TERMINALS ▪ SCREW TERMINAL TYPE ▪ WITH STUD

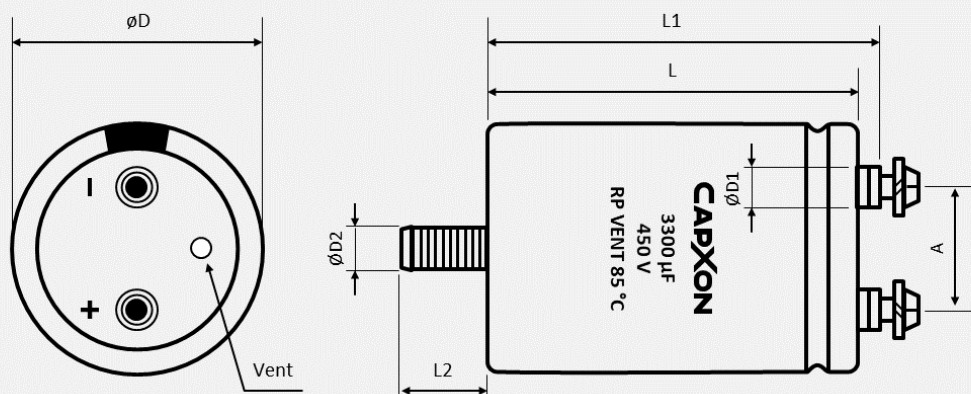
Screw terminal type example:

RP series ▪ 3300μF ▪ 450V ▪ ±20% ▪ Ø 63.5mm ▪ L 130mm ▪ M5 terminal 10.3mm ▪ With stud



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
R	P	3	3	2	M	4	5	0	S	A	3	0	E	5	0	-	-	-	-
Series		Capacitance			Capacitance tolerance	Voltage			Case Ø (mm)	Height (mm)			Mounting code	Terminal code		Special requirement			
														See available terminals					
													Code	Type					
													A	Without stud					
													E	With stud					

Screw type ▪ Threaded stud mounting



Terminal	Dimensions (mm) with insulating sleeve							Min. Full Thread (mm)	Max. Torque (Nm)	Mounting/ Terminal code
	D ± 2	L ± 3	L1 ± 3	L2 ± 1	D1 max.	D2	A ± 0.5			
M5	35	50 ~ 120	56.5 ~ 126.5	12	8.3	M8	12.7	8	2	E50
M5	51	50 ~ 140	56.5 ~ 146.5	16	10.3	M12	22	8	2	E50
M5	63.5	80 ~ 140	86.5 ~ 146.5	16	10.3	M12	28.6	8	2	E50
M5	63.5	80 ~ 140	86.5 ~ 146.5	16	13	M12	28.6	8	2	E53
M5	76.2	100 ~ 240	106.5 ~ 246.5	16	10.3	M12	31.8	12	2.5	E50
M5	76.2	100 ~ 240	106.5 ~ 246.5	16	17.5	M12	31.8	12	2.5	E57
M5	89	100 ~ 240	106.5 ~ 246.5	16	10.3	M12	31.8	12	2.5	E50
M5	89	100 ~ 240	106.5 ~ 246.5	16	17.5	M12	31.8	12	2.5	E57
M6	76.2	100 ~ 240	106.5 ~ 246.5	16	17.5	M12	31.8	12	2.5	E67
M6	89	100 ~ 240	106.5 ~ 246.5	16	17.5	M12	31.8	12	2.5	E67
M8	100	100 ~ 240	110 ~ 250	16	17.5	M12	41.5	16	5	E87


PACKAGING • SCREW TERMINAL TYPE • WITHOUT STUD

Ø D (mm)	Length L (mm)	Package layers	Box quantity (pcs)	Box size L x W x H (mm)	Country of origin	Tariff number
35	≤ 59	2	120	510 x 340 x 145	China	85322200
	60 to 70	2	120	510 x 340 x 160	China	85322200
	75 to 95	1	60	510 x 340 x 120	China	85322200
	100 to 120	1	60	510 x 340 x 145	China	85322200
51	≤ 59	2	70	510 x 340 x 145	China	85322200
	60 to 70	2	70	510 x 340 x 160	China	85322200
	75 to 95	1	35	510 x 340 x 120	China	85322200
	100 to 120	1	35	510 x 340 x 145	China	85322200
	125 to 140	1	35	510 x 340 x 160	China	85322200
	145 to 160	1	35	510 x 340 x 180	China	85322200
63.5	≤ 70	2	48	510 x 340 x 180	China	85322200
	75 to 95	1	24	510 x 340 x 120	China	85322200
	100 to 120	1	24	510 x 340 x 145	China	85322200
	125 to 140	1	24	510 x 340 x 160	China	85322200
	145 to 160	1	24	510 x 340 x 180	China	85322200
	165 to 180	1	24	510 x 340 x 200	China	85322200
	185 to 190	1	24	510 x 340 x 220	China	85322200
	195 to 220	1	24	510 x 340 x 220	China	85322200
76.2	< 100	1	15	510 x 340 x 120	China	85322200
	≥ 100 to 120	1	15	510 x 340 x 145	China	85322200
	125 to 140	1	15	510 x 340 x 160	China	85322200
	145 to 160	1	15	510 x 340 x 180	China	85322200
	165 to 180	1	15	510 x 340 x 200	China	85322200
	185 to 190	1	15	510 x 340 x 220	China	85322200
	195 to 220	1	15	510 x 340 x 240	China	85322200
	225 to 240	1	15	510 x 340 x 280	China	85322200
89	< 100	1	12	510 x 340 x 120	China	85322200
	≥ 100 to 120	1	12	510 x 340 x 145	China	85322200
	125 to 140	1	12	510 x 340 x 160	China	85322200
	145 to 160	1	12	510 x 340 x 180	China	85322200
	165 to 180	1	12	510 x 340 x 200	China	85322200
	185 to 190	1	12	510 x 340 x 220	China	85322200
	195 to 220	1	12	510 x 340 x 240	China	85322200
	225 to 240	1	12	510 x 340 x 280	China	85322200
100	< 100	1	6	510 x 340 x 120	China	85322200
	≥ 100 to 120	1	6	510 x 340 x 145	China	85322200
	125 to 140	1	6	510 x 340 x 160	China	85322200
	145 to 160	1	6	510 x 340 x 180	China	85322200
	165 to 180	1	6	510 x 340 x 200	China	85322200
	185 to 190	1	6	510 x 340 x 220	China	85322200
	195 to 220	1	6	510 x 340 x 240	China	85322200
	225 to 240	1	6	510 x 340 x 280	China	85322200

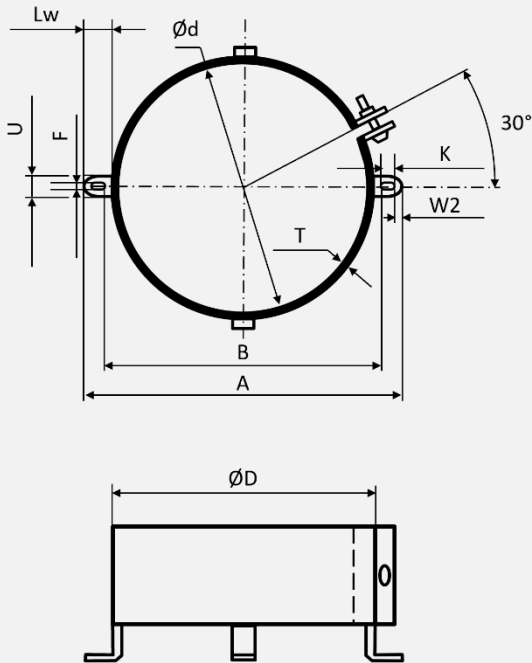
PACKAGING - SCREW TERMINAL TYPE - WITH STUD



Ø D (mm)	Length L (mm)	Package layers	Box quantity (pcs)	Box size L x W x H (mm)	Country of origin	Tariff number
35	≤ 59	2	120	510 x 340 x 180	China	85322200
	60 to 70	2	120	510 x 340 x 200	China	85322200
	75 to 99	1	60	510 x 340 x 145	China	85322200
	100 to 110	1	60	510 x 340 x 160	China	85322200
	115 to 125	1	60	510 x 340 x 180	China	85322200
51	≤ 59	2	70	510 x 340 x 180	China	85322200
	60 to 70	2	70	510 x 340 x 200	China	85322200
	75 to 99	1	35	510 x 340 x 145	China	85322200
	100 to 110	1	35	510 x 340 x 160	China	85322200
	115 to 125	1	35	510 x 340 x 180	China	85322200
	130 to 135	1	35	510 x 340 x 200	China	85322200
	140 to 160	1	35	510 x 340 x 220	China	85322200
63.5	≤ 70	2	48	510 x 340 x 200	China	85322200
	75 to 90	1	24	510 x 340 x 145	China	85322200
	100 to 110	1	24	510 x 340 x 160	China	85322200
	115 to 125	1	24	510 x 340 x 180	China	85322200
	130 to 135	1	24	510 x 340 x 200	China	85322200
	140 to 160	1	24	510 x 340 x 220	China	85322200
	165 to 185	1	24	510 x 340 x 240	China	85322200
	190 to 240	1	24	510 x 340 x 280	China	85322200
76.2	≤ 90	1	15	510 x 340 x 145	China	85322200
	100 to 110	1	15	510 x 340 x 160	China	85322200
	115 to 125	1	15	510 x 340 x 180	China	85322200
	130 to 135	1	15	510 x 340 x 200	China	85322200
	140 to 160	1	15	510 x 340 x 220	China	85322200
	165 to 185	1	15	510 x 340 x 240	China	85322200
	190 to 240	1	15	510 x 340 x 280	China	85322200
89	≤ 90	1	12	510 x 340 x 145	China	85322200
	100 to 110	1	12	510 x 340 x 160	China	85322200
	115 to 125	1	12	510 x 340 x 180	China	85322200
	130 to 135	1	12	510 x 340 x 200	China	85322200
	140 to 160	1	12	510 x 340 x 220	China	85322200
	165 to 185	1	12	510 x 340 x 240	China	85322200
100	≤ 90	1	6	510 x 340 x 145	China	85322200
	100 to 110	1	6	510 x 340 x 160	China	85322200
	115 to 125	1	6	510 x 340 x 180	China	85322200
	130 to 135	1	6	510 x 340 x 200	China	85322200
	140 to 160	1	6	510 x 340 x 220	China	85322200
	165 to 185	1	6	510 x 340 x 240	China	85322200
	190 to 240	1	6	510 x 340 x 280	China	85322200

ACCESSORIES FOR SCREW TERMINAL TYPE WITHOUT STUD • ALL DIMENSIONS IN mm

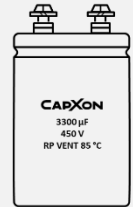
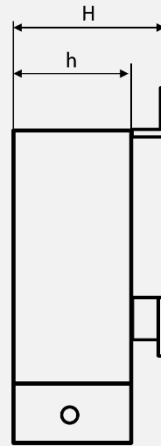
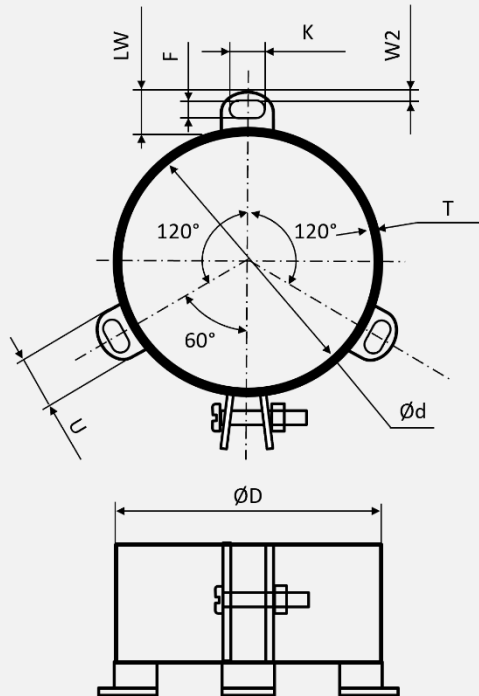
Ring clip • Two fastening brackets • Material galvanized iron



Diameter	$\varnothing D$	$\varnothing d$	A	B	T	U	LW	H	h	K	F	W2
Tolerance	± 2	± 2	± 2	± 2	± 0.15	± 1	± 1	± 1	± 1	± 0.5	± 0.5	± 0.5
$\varnothing 35$	38	36	60	43	0.9	11	10.5	15	12	5.8	3.5	2.2
$\varnothing 51$	54	52	77	58	1	11	11.5	20	15	5.8	4.5	3.2
$\varnothing 63.5$	66.5	64.5	90	71	1	14	11.5	30	24	6.85	4.5	2.3

ACCESSORIES FOR SCREW TERMINAL TYPE WITHOUT STUD • ALL DIMENSIONS IN mm

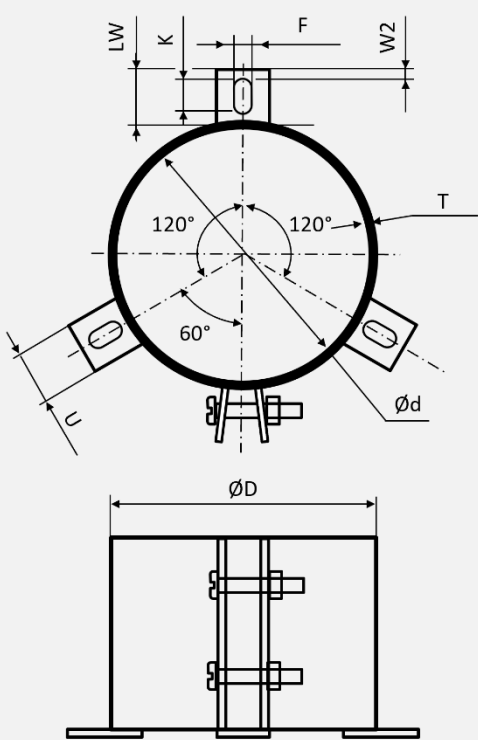
Ring clip • Three fastening brackets • Material galvanized iron



Diameter	ØD	Ød	T	U	LW	H	h	K	F	W2
Tolerance	±2	±2	±0.15	±1	±1	±1	±1	±0.5	±0.5	±0.5
Ø 51	54	52	1	14	11.5	30	24	6.85	4.5	2.5
Ø 63.5	68	66	1	14	11.5	30	24	7.3	4.8	2.5
Ø 76.2	80	78	1	14	11.5	30	24	7.3	4.8	2.5
Ø 89	95	93	1	14	11.5	30	24	6.85	4.5	2.5

ACCESSORIES FOR SCREW TERMINAL TYPE WITHOUT STUD ▪ ALL DIMENSIONS IN mm

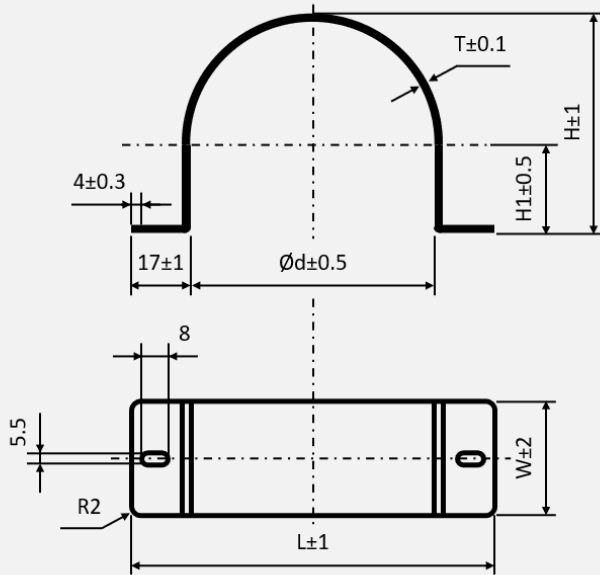
Ring clip ▪ Three fastening brackets ▪ Material galvanized iron



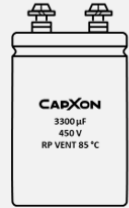
Diameter	ØD	Ød	T	U	LW	H	h	K	F	W2
Tolerance	±2	±2	±0.15	±1	±1	±1	±1	±0.5	±0.5	±0.5
Ø 100	106	104	1.2	15	15.5	52	50	8	6	3.2

ACCESSORIES FOR SCREW TERMINAL TYPE WITHOUT STUD ▪ ALL DIMENSIONS IN mm

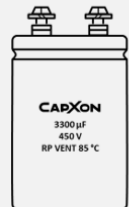
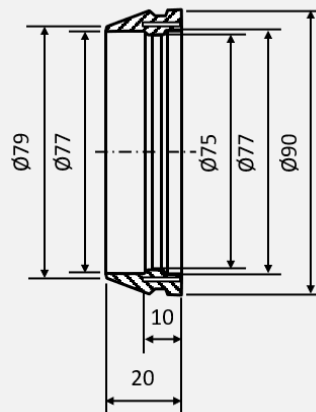
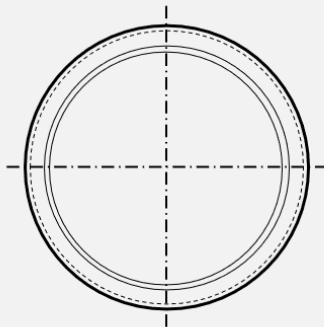
Semicircle clip ▪ Two fastening brackets ▪ Material galvanized iron



Diameter	Ød	L	W	H	H1	T
Ø 76.2	90	124	40	71	25	1



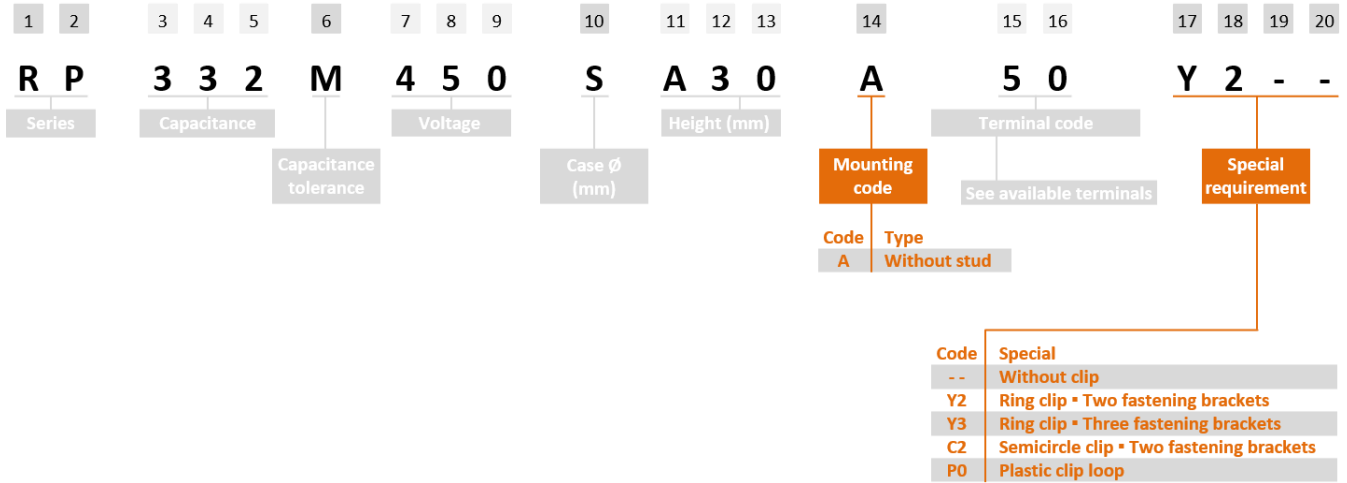
Clip loop ▪ Material PPS (Polypropylene Sulfide Plastic)



ORDERING EXAMPLE

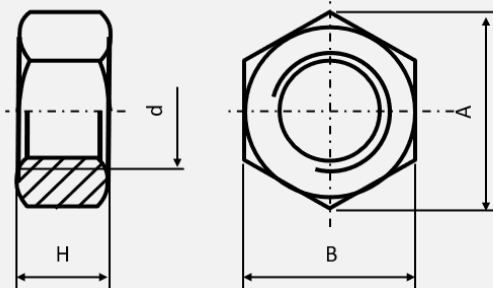
Screw terminal type example:

RP series ▪ 3300μF ▪ 450V ▪ ±20% ▪ Ø 63.5mm ▪ L 130mm ▪ M5 terminal 10.3mm ▪ without stud ▪ ring clip with two fastening brackets



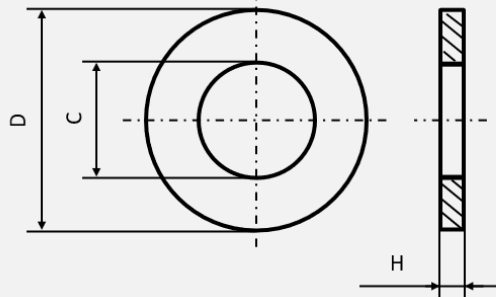
ACCESSORIES FOR SCREW TERMINAL TYPE WITH M12 STUD ▪ ALL DIMENSIONS IN mm

Hex nut ▪ Material Steel

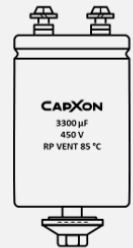


Ød	H	A (min.)	B
M12	10	20.88	19

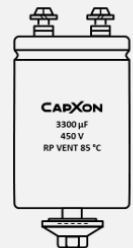
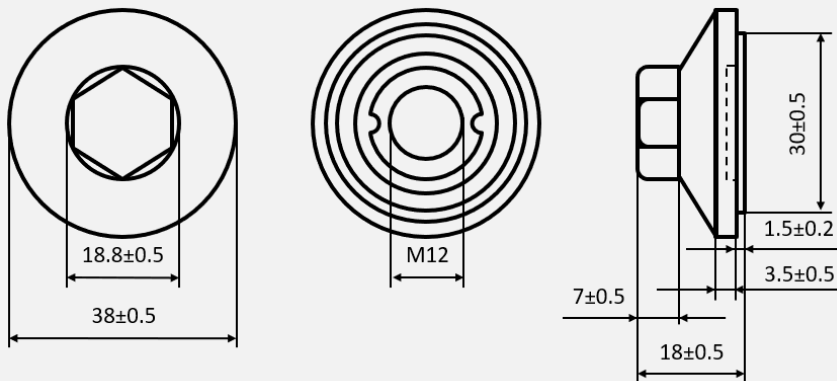
Washer ▪ Material Steel



Ød	H	C	D
M12	2	13	20

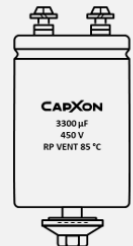
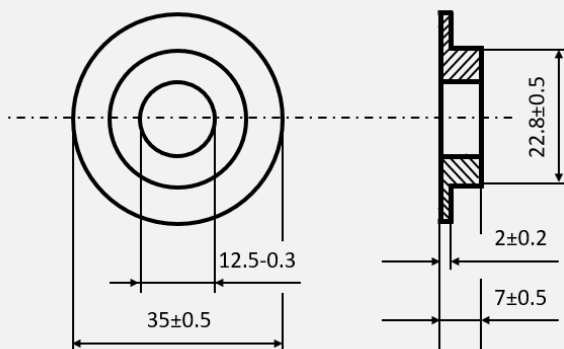


Hex nut ▪ M12 ▪ Ø 38mm ▪ Material Nylon (Polyamide)



Screw size	Material	Color
M12 x 16mm	Nylon	White

Insulating shoulder washer ▪ Ø 35mm ▪ Material Nylon (Polyamide)

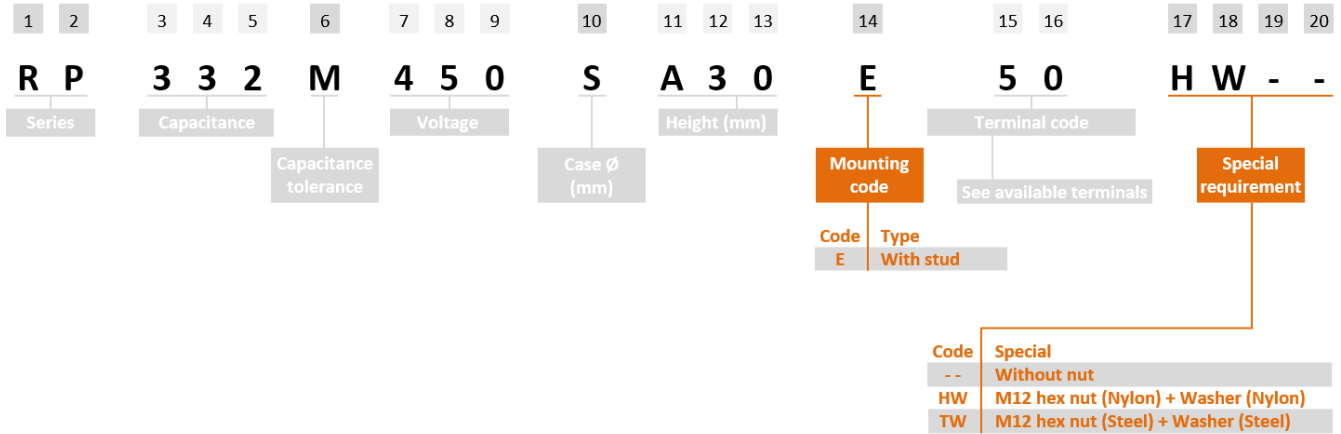


Screw size	Material	Color
M12 x 16mm	Nylon	White

ORDERING EXAMPLE

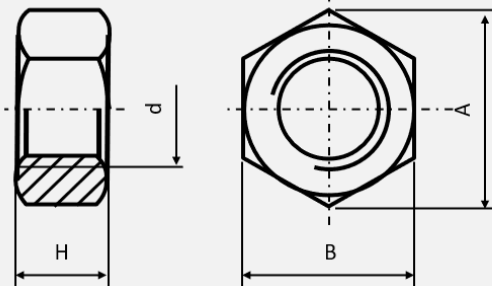
Screw terminal type example:

RP series ▪ 3300µF ▪ 450V ▪ ±20% ▪ Ø 63.5mm ▪ L 130mm ▪ M5 terminal 10.3mm ▪ M12 stud ▪ M12 hex nut (Nylon) and washer (Nylon)



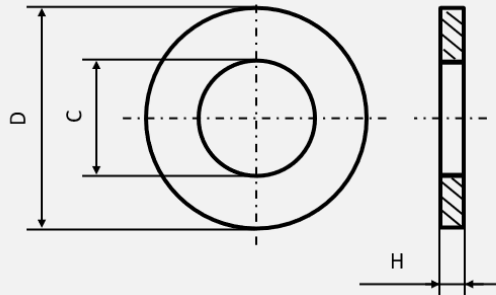
ACCESSORIES FOR SCREW TERMINAL TYPE WITH M8 STUD • ALL DIMENSIONS IN mm

Hex nut • Material Steel

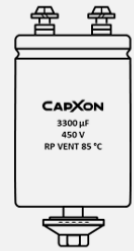


Ød	H	A (min.)	B
M8	6.5	14.2	13

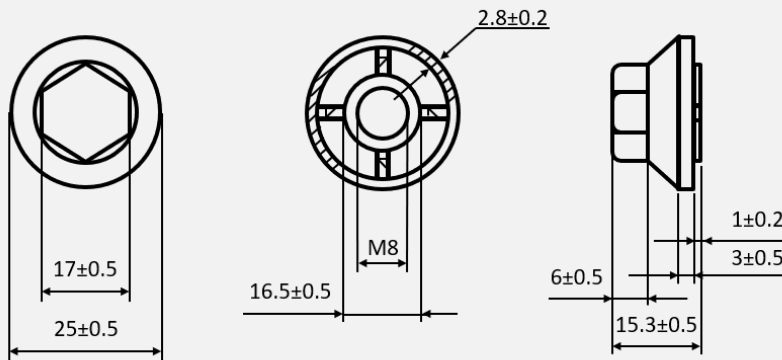
Washer • Material Steel



Ød	H	C	D
M8	1.6	8.4	15



Hex nut • M8 • Ø 25mm • Material Nylon (Polyamide)



Screw size	Material	Color
M8 x 12mm	Nylon	White

ORDERING EXAMPLE

Screw terminal type example:

RP series • 470µF • 450V • ±20% • Ø 35mm • L 80mm • M5 terminal 10.3mm • M8 stud • M8 hex nut (Nylon)



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
R	P	4	7	1	M	4	5	0	P	8	0	0	E	5	0	F	W	-	-
Series	Capacitance	Capacitance tolerance	Voltage	Case Ø (mm)	Height (mm)	Mounting code	Terminal code	Special requirement											
						Code	Type												
						E	With stud												
								Code	Special										
								--	Without nut										
								FW	M8 hex nut (Nylon)										
								SW	M8 hex nut (Steel) + Washer (Steel)										