



ENSTO CUBO S THERMOPLASTIC ENCLOSURES AVAILABLE IN 19 NEW SIZES

ENSTO CUBO S, IP66/67

Ensto Cubo S is a series of small to medium-size thermoplastic enclosures suitable for demanding environments. A total of 92 new enclosure alternatives have been added to the series in response to customer demand.



Following the product update, the Ensto Cubo S series has:

- Two totally new enclosure sizes (100 mm x 100 mm x 35/60 mm and 125 mm x 250 mm x 125 mm)
- Two base depths (25 and 50 mm)
- One new cover depth (10 mm).

Ensto Cubo S is available with plain sides as well as pre-pressed knockouts (Pg or metric). The material is either polycarbonate or ABS. While the standard colour is RAL 7035, the cover is either grey or transparent. The IP class is 66/67.

The complete product list

The complete list of all 228 Ensto Cubo S enclosures can be downloaded from www.ensto.com/CuboS.



The Ensto Cubo S sizes

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Base depth (mm)	Cover depth (mm)		
75	125	35	20.5	25	10		
		50	35.5	25	25		
		60	45.5	50	10		
		75	60.5	25	50		
		75	60.5	50	25		
		100	85.5	25	75		
		100	85.5	50	50		
100	100	35	20.5	25	10		
		60	45.5	50	10		
125	125	35	20.5	25	10		
		50	35.5	25	25		
		60	45.5	50	10		
		75	60.5	25	50		
		75	60.5	50	25		
		100	85.5	25	75		
		100	85.5	50	50		
		125	110.5	50	75		
		175	125	35	20.5	25	10
				50	35.5	25	25
	60			45.5	50	10	
	75			60.5	25	50	
	75			60.5	50	25	
	100			85.5	25	75	
	100			85.5	50	50	
	175	175	125	110.5	25	100	
			125	110.5	50	75	
150			135.5	50	100		
250			125	110.5	50	75	
250			175	75	60.5	50	25
				100	85.5	50	50
				125	110.5	50	75
				150	135.5	50	100
				75	60.5	50	25
250			250	100	85.5	50	50
	100	85.5		50	50		
	150	135.5		50	100		

The new sizes are marked in red.



The new Ensto Cubo S alternatives with plain sides

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Base depth (mm)	Cover depth (mm)	Polycarbonate grey cover plain sides (Ordering no., EAN 13 code)	Polycarbonate transparent cover plain sides (Ordering no., EAN 13 code)	ABS grey cover plain sides (Ordering no., EAN 13 code)	ABS transparent cover plain sides (Ordering no., EAN 13 code)	
75	125	35	20.5	25	10	SPCP081304LG 6438100101299	SPCP081304LT 6438100101305	SABP081304LG 6438100101312	SABP081304LT 6438100101329	
		50	35.5	25	25	SPCP081305LG 6438100101336	SPCP081305LT 6438100101343	SABP081305LG 6438100101350	SABP081305LT 6438100101367	
		60	45.5	50	10	SPCP081306G 6438100101374	SPCP081306T 6438100101381	SABP081306G 6438100101398	SABP081306T 6438100101404	
		75	60.5	25	50	SPCP081308LG 6438100101459	SPCP081308LT 6438100101466	SABP081308LG 6438100101473	SABP081308LT 6438100101480	
		100	85.5	25	75	SPCP081310LG 6438100101497	SPCP081310LT 6438100101503	SABP081310LG 6438100101510	SABP081310LT 6438100101527	
100	100	35	20.5	25	10	SPCP101004LG 6438100101534	SPCP101004LT 6438100101541	SABP101004LG 6438100101558	SABP101004LT 6438100101565	
		60	45.5	50	10	SPCP101006G 6438100101619	SPCP101006T 6438100101626	SABP101006G 6438100101633	SABP101006T 6438100101640	
125	125	35	20.5	25	10	SPCP131304LG 6438100101671	SPCP131304LT 6438100101688	SABP131304LG 6438100101695	SABP131304LT 6438100101701	
		50	35.5	25	25	SPCP131305LG 6438100101718	SPCP131305LT 6438100101725	SABP131305LG 6438100101732	SABP131305LT 6438100101749	
		60	45.5	50	10	SPCP131306G 6438100101756	SPCP131306T 6438100101763	SABP131306G 6438100101770	SABP131306T 6438100101787	
		75	60.5	25	50	SPCP131308LG 6438100101817	SPCP131308LT 6438100101824	SABP131308LG 6438100101831	SABP131308LT 6438100101848	
		100	85.5	25	75	SPCP131310LG 6438100101855	SPCP131310LT 6438100101862	SABP131310LG 6438100101879	SABP131310LT 6438100101886	
	175	35	20.5	25	10	SPCP131804LG 6438100101893	SPCP131804LT 6438100101909	SABP131804LG 6438100101916	SABP131804LT 6438100101923	
		50	35.5	25	25	SPCP131805LG 6438100101930	SPCP131805LT 6438100101947	SABP131805LG 6438100101954	SABP131805LT 6438100101961	
		60	45.5	50	10	SPCP131806G 6438100101978	SPCP131806T 6438100101985	SABP131806G 6438100101992	SABP131806T 6438100102005	
		75	60.5	25	50	SPCP131808LG 6438100102050	SPCP131808LT 6438100102067	SABP131808LG 6438100102074	SABP131808LT 6438100102081	
		100	85.5	25	75	SPCP131810LG 6438100102098	SPCP131810LT 6438100102104	SABP131810LG 6438100102111	SABP131810LT 6438100102128	
		125	110.5	25	100	SPCP131813LG 6438100102135	SPCP131813LT 6438100102142	SABP131813LG 6438100102159	SABP131813LT 6438100102166	
		250	125	110.5	50	75	SPCP132513G 6438100104696	SPCP132513T 6438100104702	SABP132513G 6438100104719	SABP132513T 6438100104726

The new Ensto Cubo S alternatives with knock outs

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Base depth (mm)	Cover depth (mm)	Polycarbonate grey cover metric knockouts (Ordering no., EAN 13 code)	Polycarbonate transparent cover metric knockouts (Ordering no., EAN 13 code)	Polycarbonate grey cover Pg knockouts (Ordering no., EAN 13 code)	Polycarbonate transparent cover Pg knockouts (Ordering no., EAN 13 code)
A side	B side								
75	125	60	45.5	50	10	SPCM081306G 6438100101411 A sides: 1 x M16/25, B sides: 3 x M12/20	SPCM081306T 6438100101428	SPCK081306G 6438100101435 A sides: 1 x Pg9/13.5, B sides: 3 x Pg9/13.5	SPCK081306T 6438100101442
100	100	60	45.5	50	10	SPCM101006G 6438100101657 A sides: 1 x M16/25, B sides: 2 x M12/20	SPCM101006T 6438100101664		
125	125	60	45.5	50	10	SPCM131306G 6438100100445 A sides: 3 x M12/20, B sides: 2 x M16/25	SPCM131306T 6438100100452	SPCK131306G 6438100101794 A sides: 2 x Pg16/21, B sides: 3 x Pg9/13.5	SPCK131306T 6438100101800
	175	60	45.5	50	10	SPCM131806G 6438100102012 A sides: 2 x M16/25, B sides: 4 x M12/20	SPCM131806T 6438100102029	SPCK131806G 6438100102036 A sides: 2 x Pg16/21, B sides: 4 x Pg9/13.5	SPCK131806T 6438100102043
	250	125	110.5	50	75	SPCM132513G 6438100104733 A sides: 2 x M20/25, B sides: plain sides	SPCM132513T 6438100104740		

Technical specifications

Product:	Ensto Cubo S enclosure
Material:	Polycarbonate (PC) reinforced with fibreglass / ABS
Knockouts:	Pg or M knockouts available in some models
Colour:	RAL 7035
Operating temperature:	PC: -50...+100 °C, ABS: -40...+60 °C
Flammability:	PC: UL 746C: 5V, ABS: UL 94: HB
Degree of protection EN 60529:	IP 66/67 PC: UL Type: 4, 4X, 6, 12, 13
Impact resistance EN 62262 (+35 °C/-25 °C):	PC: IK 08/IK 08, ABS: IK 07/IK 06
Content of the product:	Enclosure base, cover, cover screws and mounting screws