

» VI. FLAG POLES





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Flag poles

DESTINATION:

for mounting flags with surface from 3 m² up to 6 m².

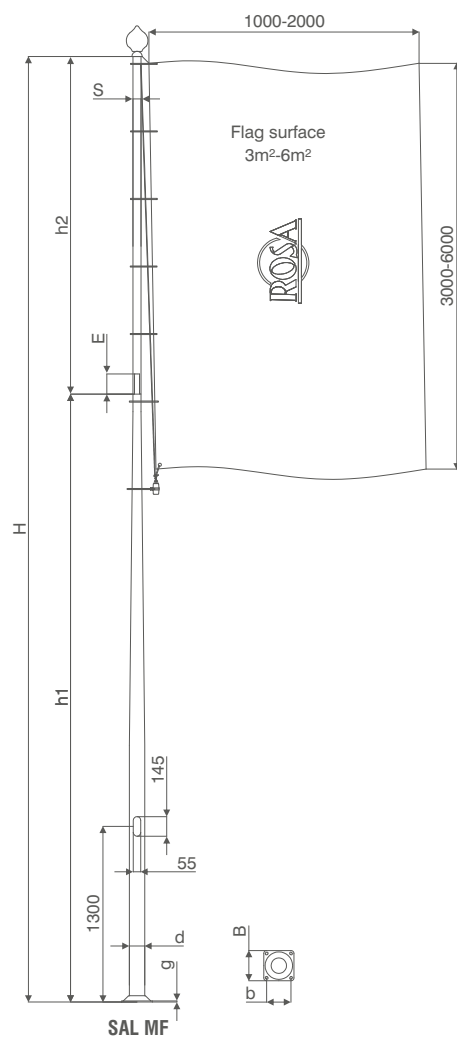
TECHNICAL INFORMATION:

- Material: aluminium alloy EN AW 6060,
- Construction: consists of two sections, bottom part – conical, upper part – cylindrical,
- Wall thickness: according to flag pole type $g = 3 \div 4,3$ mm,
- Routing head: made of plastic, together with cord placed inside the pole allows the flag free movement according to wind direction,
- Cord: diameter $\varnothing 4$ mm (plait spiral) white colour,
- Flag bob: plasticized metal, grey colour,
- Clamping ring for fixing flag: from 7 to 13 pieces depends on flag height,
- Cable chamber: with end clamp.

ADDITIONAL ACCESSORIES:

Cross-bar for flag poles with length: 1 m; 1,5 m; 2 m.

Top: decorative ball gold or silver.



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Flag pole (H-d)		SAL MF 6-114	SAL MF 7-114-1	SAL MF 7-114-2	SAL MF 8-114	SAL MF 9-114	SAL MF 8-120	SAL MF 9-120	SAL MF 10-120	SAL MF 10-146	SAL MF 11-146	SAL MF 12-146	SAL MF 13-180	SAL MF 14-180	SAL MF 15-180	SAL MF 16-180			
Height	total H [m]	6,0	7,0	7,0	8,0	9,0	8,0	9,0	10,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0			
	bottom part h ₁ + E [m]	4,5 + 0,15			6,0 + 0,15			6,82 + 0,18			10,0 + 0,2								
	upper part h ₂ [m]	1,5	2,5	2,5	3,5	4,5	2,0	3,0	4,0	3,18	4,18	5,18	3,0	4,0	5,0	6,0			
Spigot ending [mm]		Ø60									Ø75								
Colour - anodizing method	C0 - natural colour	42950/C0	42951/C0	42952/C0	42953/C0	42954/C0	42955/C0	42956/C0	42957/C0	42958/C0	42959/C0	42960/C0	42961/C0	42962/C0	42963/C0	42964/C0			
	C - electrochemical colouring	42950/C...	42951/C...	42952/C...	42953/C...	42954/C...	42955/C...	42956/C...	42957/C...	42958/C...	42959/C...	42960/C...	42961/C...	42962/C...	42963/C...	42964/C...			
	CI - interference colouring	42950/CI...	42951/CI...	42952/CI...	42953/CI...	42954/CI...	42955/CI...	42956/CI...	42957/CI...	42958/CI...	42959/CI...	42960/CI...	42961/CI...	42962/CI...	42963/CI...	42964/CI...			
Painting - polyester powder paints according RAL pallet		43950	43951	43952	43953	43954	43955	43956	43957	43958	43959	43960	43961	43962	43963	43964			
Net weight [kg]		15,3	17,0	18,3	20,0	21,7	25,8	27,4	29,1	39,9	42,9	45,9	65,2	68,2	71,3	74,3			
Approximate volume [m ³]*		0,08	0,09	0,09	0,20	0,21	0,21	0,22	0,22	0,22	0,23	0,23	0,51	0,51	0,52	0,52			
Concrete footing type		B-50					B-51					B-70							
Concrete footing code		311150					311151					311170							
Reinforcement basket type		Z-50					Z-51					Z-70							
Reinforcement basket code		311205					311251					311270							
Hot galvanized nut set		4006					4008					4012							
Hot galvanized ripable nut set		4007					4009					4013							
Base dimensions (side/screws spacing/thickness) [mm]		224/180/8					260/200/12					400/300/10			400/300/12				

Additional information: for acceptable calculation of surface flag assumed, that 1m² of flag = 0,16 kg

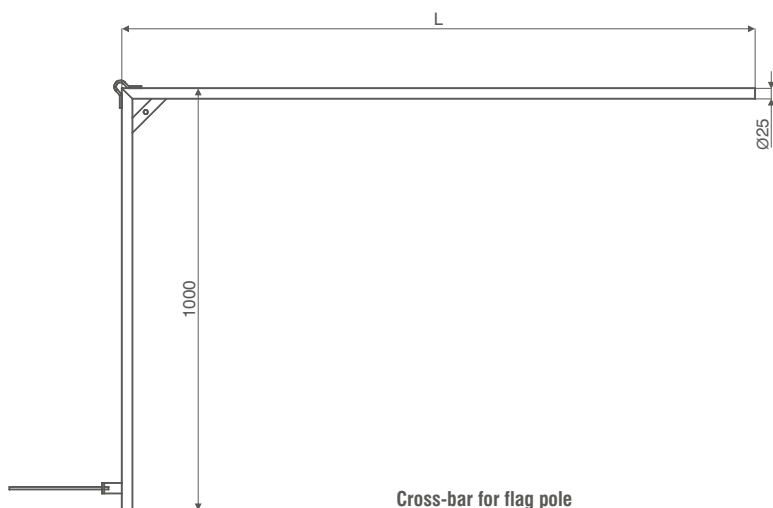
*For orders more than 10 pcs stated volume may change according to packing

Flag	Wind zone	Acceptable loads															
		Location category															
		I zone	2	1	1	3	1	1	2	1	2	3	1	1	2	3	
Surface flag	3 m ²	I zone	1	2	1	1	3	1	1	2	1	2	3	1	1	2	3
		I and III zone for 450 m n.p.m.	1	3	1	2	3	1	1	3	1	3	4	1	2	3	4
		II zone	2	4	1	2	-	0	2	4	2	4	-	2	3	4	-
	6 m ²	III zone for 750 m n.p.m.	2	-	2	3	-	1	3	-	3	-	2	3	4	-	
		I zone	2	3	1	2	4	1	2	3	2	3	4	2	3	3	4
		I and III zone for 450 m n.p.m.	2	4	2	3	-	1	3	4	2	4	-	2	3	4	-
6 m ²	II zone	3	-	2	4	-	2	4	-	4	-	3	4	-	-		
	III zone for 750 m n.p.m.	4	-	3	-	-	3	-	-	4	-	4	-	-	-		

Flag must always be checked against acceptable load of pole for given wind zone.

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Cross-bar for flag pole		1,0 m	1,5 m	2,0 m
outreach of cross-bar L [m]		1,0	1,5	2,0
Colour - anodizing method	CO - natural colour	4000/CO	4003/CO	4011/CO
	C - electrochemical colouring	4000/C..	4003/C..	4011/C..
	CI - interference colouring	4000/CI..	4003/CI..	4011/CI..
Painting - polyester powder paints according RAL pallet		4000M	4003M	4011M
Net weight [kg]		1,8	2,0	2,2
Approximate volume [m ³]*		0,01	0,01	0,01

* For orders more than 10 pcs stated volume may change according to packing