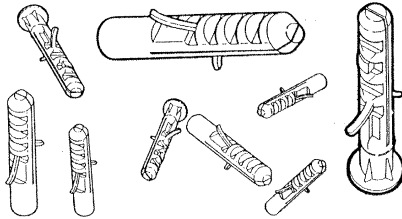


FASTENERS

ES SERIES IN NYLON 6

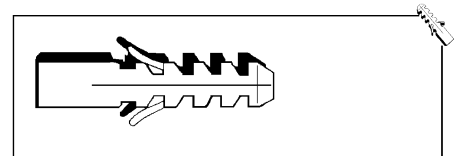
STANDARD NYLON ANCHORS FOR SCREW FIXING IN ALL SUPPORTING MATERIALS



TYPICAL APPLICATIONS

- ✿ CONCRETE
- ✿ BRICKWORK
- ✿ BLOCK WORK
- ✿ ALL COMPACT MATERIALS

- ✿ FASTENING WITH WOOD SCREWS
- ✿ EQUIPPED WITH ANTI-ROTATION FINS
- ✿ TEMPERATURE RESISTANT FROM -40°C TO +100°C
- ✿ SELF CENTRING INTERNAL SCREW GUIDE
- ✿ EXTERNAL FLANGE TO COVER POSSIBLE DRILL HOLE CHIPPING
- ✿ PULLOUT VALUES MEET SPECIFICATIONS OF MOST COMMON DEMANDS
- ✿ PRODUCTS ARE MANUFACTURED WITH HIGH PRECISION MOLDS AND MATERIALS MEET MIL AND UL STANDARDS



ANCHOR TYPE	PART NUMBER		Ø DRILL (mm)	ANCHOR LENGTH (mm)	Ø ANCHOR (mm)	DEPTH DRILL-HOLE (mm)	Ø WOOD SCREW (mm)
	WITH LIP	NO LIP					
ES4	-	12001	4	20	4	30	2 - 3
ES5	12012	12002	5	25	5	35	2.5 - 4
ES6	12013	12003	6	30	6	40	3.5 - 4
ES7	12014	12004	7	30	7	40	4.5 - 5
ES8	12015	12005	8	40	8	55	4.5 - 6
ES10	12016	12006	10	50	10	65	6 - 8
ES12	12017	12007	12	60	12	75	8 - 10
ES14	-	12008	14	80	14	100	10 - 12

RECOMMENDED SAFE WORKING LOADS in Kn = Kilonewton (1Kn = 100 Kg) (Using maximum screw diameter suggested)

Material	ES4	ES5	ES6	ES7	ES8	ES10	ES12	ES14
Cement R250	0.78	2.0	3.3	3.9	4.7	9.5	11.5	19
Full Brick	0.52	1.85	2.6	3.3	4.2	4.5	4.4	
Perforated Brick	0.42	1.25	2.3	2.7	3.2	4.7	4.9	
Lightweight Cement 50	0.19	0.75	0.9	1.1	1.4	3.3	3.9	
Lightweight Cement 55	0.10	0.65	0.9	1.0	1.1	1.9	3.3	

IMPORTANT : A good rule is to consider an adequate safety coefficient.