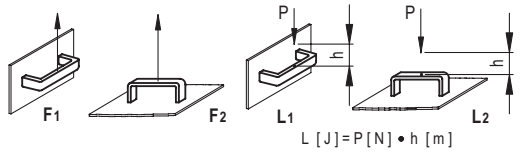
RoHS PA +130° -30° PP +100° 0°

STANDARD EXECUTIONS

- **M.543**: glass-fibre reinforced polyamide based (PA) technopolymer, black or orange colour, matte finish. Brass boss, threaded blind hole.
- **M.543-N**: glass-fibre reinforced polypropylene based (PP) technopolymer, black colour, matte finish. Brass boss, threaded blind hole.
- **M.543-p**: glass-fibre reinforced polyamide based (PA) technopolymer, black or orange colour, matte finish. Zinc-plated steel threaded stud, chamfered flat end according to UNI 947: ISO 4753 (see Technical data).

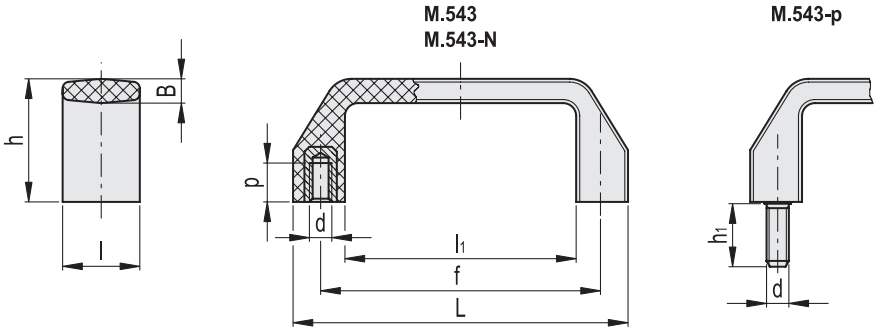
TECHNICAL DATA

Tensile stress and impact strength: F1, F2, L1 and L2 values reported in the table are the result of breaking tests carried out with the appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.





ELESA Original design



* Complete with colour index, example: {M.543/110 B-M6-C9}

C9 RAL9005 C2 RAL2004

M.543

Code {C9}	Code {C2}	Description	L	B	l	f	d_{6H}	h	p	l_1	F1 [N]	F2 [N]	L1 [J]	L2 [J]	⚖
37283	37284	M.543/110 B-M6-*	107	5.5	21	93.5±0.5	M6	36	10	79	2000	1800	10	6	32
37287	37289	M.543/120 B-M5-*	120	6.5	23	105±0.5	M5	37	10	90	2000	1800	10	7	37
37288	37290	M.543/120 B-M6-*	120	6.5	23	105±0.5	M6	37	10	90	2000	1800	10	7	39
37298	37299	M.543/140 B-M5-*	134	7	25	117±0.5	M5	38	10	102	3000	1600	12	9	52
37285	37286	M.543/140 B-M6-*	134	7	25	117±0.5	M6	38	12	102	3000	1600	12	9	52
37291	37292	M.543/140 B-M8-*	134	7	25	117±0.5	M8	38	13	102	3000	1600	12	9	48
37296	37297	M.543/150 B-M8-*	150	7.5	26	132±0.5	M8	45	13	116	2000	1800	18	16	58
37381	37382	M.543/200 B-M8-*	200	8.5	28	179±1	M8	51	13	160	3000	2300	24	30	93
37383	37384	M.543/200 B-M10-*	200	8.5	28	179±1	M10	51	13	160	3200	2500	24	30	94

M.543-N

Code	Description	L	B	l	f	d_{6H}	h	p	l_1	F1 [N]	F2 [N]	L1 [J]	L2 [J]	⚖
37280	M.543/140 N-B-M6	134	7	25	117±0.5	M6	38	12	102	1900	950	9	4	49

M.543-p

Code	Description	L	B	l	f	d_{6g}	h	h_1	l_1	F1 [N]	F2 [N]	L1 [J]	L2 [J]	⚖
37293	M.543/140 p-M6x16-C9	134	7	25	117±0.5	M6	38	16	102	2200	1400	11	9	53
37294	M.543/140 p-M6x16-C2	134	7	25	117±0.5	M6	38	16	102	2200	1400	11	9	56
37387	M.543/200 p-M8x16-C9	200	8.5	28	179±1	M8	51	16	160	3400	2600	24	30	113
37388	M.543/200 p-M8x16-C2	200	8.5	28	179±1	M8	51	16	160	3400	2600	24	30	100

elesa 7/2026

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