



METRIC



ELESA Original design



1

BASE

Glass-fibre reinforced polyamide based (PA) technopolymer, RAL 5005 blue colour, plain finish ($R_a < 0.8 \mu m$).
Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).



2

ARTICULATED STEM

Glass-fibre reinforced polyamide based (PA) SUPER-technopolymer, RAL 5005 blue colour, with hexagonal socket and regulation hexagon.
Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).



3

PACKING RING

Thermoplastic elastomer (TPE), hardness 70 +/- 5 shore A, in blue colour RAL 5005.
Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).



4

NO-SLIP DISK

Made out of NBR rubber, hardness 70 Shore A, supplied assembled to the base, black colour.
Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).



5

FEATURES AND APPLICATIONS

The LYA-STP-HVD feet (ELESA patent), supplied assembled, suitable for applications on machines and equipment subject to frequent cleaning with water jets or that operate in the presence of liquids (tested according to IP65 and IP67 standards).



6

The cavity-free design, smooth surface finish and seal fitted onto the stem make the product almost completely airtight, ensuring maximum cleanability by preventing dust or dirt from settling in the joints between the base and the product's joint.



7

The technopolymer in RAL 5005 blue colour, easily visible in case of accidental food contamination.



8

Thanks to the property of the SUPER-technopolymer stem, high rigidity and mechanical resistance are obtained in addition to natural resistance to corrosion.



9

The particular assembling system of the no-slip disk to the base assures a perfect anchoring, preventing separation even in case of impact during transport or of adhesion (sticking) to the floor (see No-slip disks on page).



10

ACCESSORIES ON REQUEST

NT. (see page -): AISI 304 stainless steel or zinc-plated steel nut.



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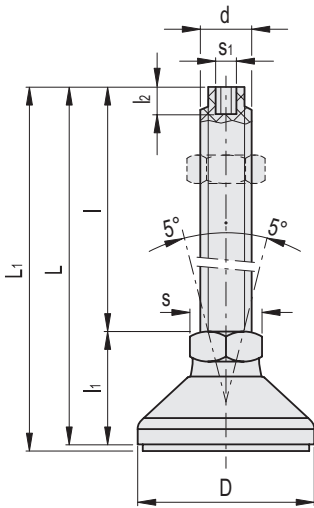
18



19



Conversion Table	
1 mm = 0.039 inch	
D	
mm	inch
50	1.95
60	2.34
80	3.12



METRIC

Code	Description	D	d	L	L1	l	l1	l2	s	s1	Articulation Ø	Max. limit static load* [N]	⚖
189302	LY.A-50-14-AS-STP-M8x44-HVD	50	M8	71.5	74.5	44	27.5	5	16	3	14	2500	37
189304	LY.A-50-14-AS-STP-M8x69-HVD	50	M8	96.5	99.5	69	27.5	5	16	3	14	2500	38
189312	LY.A-50-14-AS-STP-M10x44-HVD	50	M10	71.5	74.5	44	27.5	6	16	4	14	3500	38
189314	LY.A-50-14-AS-STP-M10x69-HVD	50	M10	96.5	99.5	69	27.5	6	16	4	14	3500	41
189316	LY.A-50-14-AS-STP-M10x99-HVD	50	M10	126.5	129.5	99	27.5	6	16	4	14	3500	44
189322	LY.A-50-14-AS-STP-M12x44-HVD	50	M12	71.5	74.5	44	27.5	7	16	5	14	4500	40
189324	LY.A-50-14-AS-STP-M12x69-HVD	50	M12	96.5	99.5	69	27.5	7	16	5	14	4500	43
189326	LY.A-50-14-AS-STP-M12x99-HVD	50	M12	126.5	129.5	99	27.5	7	16	5	14	4500	48
189342	LY.A-50-14-AS-STP-M16x69-HVD	50	M16	98	101	69	29	7	22	6	14	5500	54
189344	LY.A-50-14-AS-STP-M16x109-HVD	50	M16	138	141	109	29	7	22	6	14	5500	64
189346	LY.A-50-14-AS-STP-M16x149-HVD	50	M16	178	181	149	29	7	22	6	14	5000	72
189348	LY.A-50-14-AS-STP-M16x169-HVD	50	M16	198	201	169	29	7	22	6	14	5000	77
189402	LY.A-60-14-AS-STP-M8x44-HVD	60	M8	79	82	44	35	5	16	3	14	2500	67
189404	LY.A-60-14-AS-STP-M8x69-HVD	60	M8	104	107	69	35	5	16	3	14	2500	68
189412	LY.A-60-14-AS-STP-M10x44-HVD	60	M10	79	82	44	35	6	16	4	14	3500	68
189414	LY.A-60-14-AS-STP-M10x69-HVD	60	M10	104	107	69	35	6	16	4	14	3500	71
189416	LY.A-60-14-AS-STP-M10x99-HVD	60	M10	134	137	99	35	6	16	4	14	3500	74
189422	LY.A-60-14-AS-STP-M12x44-HVD	60	M12	79	82	44	35	7	16	5	14	4500	70
189424	LY.A-60-14-AS-STP-M12x69-HVD	60	M12	104	107	69	35	7	16	5	14	4500	73
189426	LY.A-60-14-AS-STP-M12x99-HVD	60	M12	134	137	99	35	7	16	5	14	4500	77
189442	LY.A-60-14-AS-STP-M16x69-HVD	60	M16	106	109	69	37	7	22	6	14	5500	84
189444	LY.A-60-14-AS-STP-M16x109-HVD	60	M16	146	149	109	37	7	22	6	14	5500	94
189446	LY.A-60-14-AS-STP-M16x149-HVD	60	M16	186	189	149	37	7	22	6	14	5000	102
189448	LY.A-60-14-AS-STP-M16x169-HVD	60	M16	206	209	169	37	7	22	6	14	5000	107
189602	LY.A-80-14-AS-STP-M8x44-HVD	80	M8	80.5	83	44	36.5	5	16	3	14	2500	96
189604	LY.A-80-14-AS-STP-M8x69-HVD	80	M8	105.5	108	69	36.5	5	16	3	14	2500	97
189612	LY.A-80-14-AS-STP-M10x44-HVD	80	M10	80.5	83	44	36.5	6	16	4	14	3500	97
189614	LY.A-80-14-AS-STP-M10x69-HVD	80	M10	105.5	108	69	36.5	6	16	4	14	3500	100
189616	LY.A-80-14-AS-STP-M10x99-HVD	80	M10	135.5	138	99	36.5	6	16	4	14	3500	103
189622	LY.A-80-14-AS-STP-M12x44-HVD	80	M12	80.5	83	44	36.5	7	16	5	14	4500	99
189624	LY.A-80-14-AS-STP-M12x69-HVD	80	M12	105.5	108	69	36.5	7	16	5	14	4500	102
189626	LY.A-80-14-AS-STP-M12x99-HVD	80	M12	135.5	138	99	36.5	7	16	5	14	4500	106
189642	LY.A-80-14-AS-STP-M16x69-HVD	80	M16	107	109.5	69	38	7	22	6	14	5500	113
189644	LY.A-80-14-AS-STP-M16x109-HVD	80	M16	147	149.5	109	38	7	22	6	14	5500	123
189646	LY.A-80-14-AS-STP-M16x149-HVD	80	M16	187	189.5	149	38	7	22	6	14	5000	131
189648	LY.A-80-14-AS-STP-M16x169-HVD	80	M16	207	209.5	169	38	7	22	6	14	5000	136

* La charge statique max est la valeur au-dessus de laquelle la charge appliquée à l'élément peut causer un affaissement de la matière plastique, dans des particulières conditions d'emploi. A cette valeur devra évidemment être appliqué un coefficient convenable par rapport à l'importance et au niveau de sécurité de l'application spécifique.