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**MATERIAL**

Glass-fibre reinforced polyamide based (PA) technopolymer, grey-black colour, matte finish.

**CAP**

- ECA.W: glass-fibre reinforced polyamide based (PA) technopolymer, in Elecolors colours, matte finish, press-fit assembly. Supplied, removable by a screwdriver.

**STANDARD EXECUTIONS**

- **EWN-B:** brass boss, threaded pass-through hole, with cap.
- **EWN-SST:** AISI 303 stainless steel boss, threaded pass-through hole, with cap.
- **EWN-FP:** brass boss, threaded pass-through hole, without cap.
- **EWN-SST-FP:** AISI 303 stainless steel boss, threaded pass-through hole, without cap.
- **EWN-p:** zinc-plated steel threaded stud, chamfered flat end according to ISO 4753 (see Technical Data on page A-11), with cap.
- **EWN-SST-p:** AISI 303 stainless steel threaded stud, chamfered flat end according to ISO 4753 (see Technical Data on page A-11), with cap.

**ACCESSORIES ON REQUEST**

- ECA.W: glass-fibre reinforced polyamide based (PA) technopolymer boss cap, in Elecolors colours, matte finish, press-fit assembly (see table).



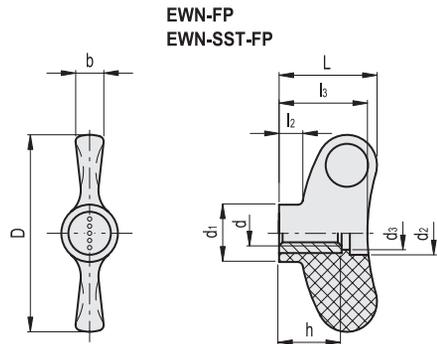
design96/97  
**ERGOSTYLE**® ELESA Original design  
INDUSTRIE DESIGN PARADISE 1995

- C1 RAL7021
- C2 RAL2004
- C3 RAL7035
- C4 RAL1021
- C5 RAL5024
- C6 RAL3000
- C17 RAL6017

**ECA.W**

Code	Description	Cap for
29752-*	ECA.W2-*	EWN.40 EWN.48
29753-*	ECA.W3-*	EWN.55
29755-*	ECA.W5-*	EWN.63
29754-*	ECA.W4-*	EWN.70

\* Complete with the index of the colour (C1, ..., C17).



\* Complete with colour index, example: 90223221-C2 EWN.48 B-1/4-20-C2

- C1 RAL7021
- C2 RAL2004
- C3 RAL7035
- C4 RAL1021
- C5 RAL5024
- C6 RAL3000
- C17 RAL6017

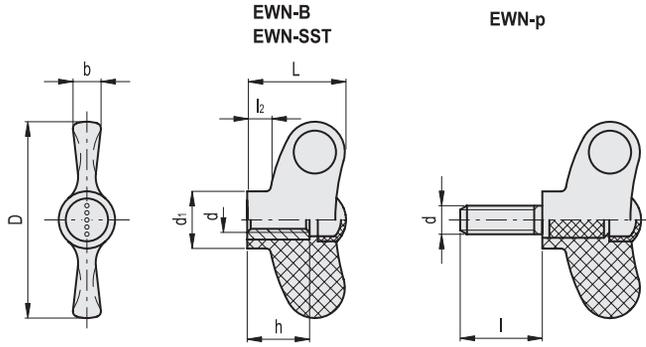
**EWN-FP**

Code	Description	D	d2B	L	d1	d2	d3	l2	l3	b	h	C# [ft lb] [Nm]	⚖️
90223116-C0	EWN.40 FP-1/4-20-C0	1.57	1/4-20	0.79	0.53	0.39	0.33	0.16	0.71	0.24	0.47	7	-
90223144-C0	EWN.63 FP-5/16-18-C0	2.48	5/16-18	1.26	0.75	0.55	0.41	0.3	1.14	0.35	0.79	33	0.06
90223145-C0	EWN.63 FP-3/8-16-C0	2.48	3/8-16	1.26	0.75	0.55	0.41	0.3	1.14	0.35	0.79	41	0.06

**EWN-SST-FP**

Code	Description	D	d2B	L	d1	d2	d3	l2	l3	b	h	C# [ft lb] [Nm]	⚖️
90224116-C0	EWN.40 SST-FP-1/4-20-C0	1.57	1/4-20	0.79	0.53	0.39	0.33	0.16	0.71	0.24	0.47	7	-
90224221-C0	EWN.48 SST-FP-1/4-20-C0	1.85	1/4-20	0.94	0.53	0.39	0.33	0.22	0.85	0.28	0.47	7	0.02
90224241-C0	EWN.55 SST-FP-5/16-18-C0	2.17	5/16-18	1.1	0.63	0.47	0.41	0.26	0.98	0.31	0.71	15	0.04
90224256-C0	EWN.63 SST-FP-5/16-18-C0	2.48	5/16-18	1.26	0.75	0.55	0.41	0.3	1.14	0.35	0.79	33	0.06
90224406-C0	EWN.70 SST-FP-5/16-18-C0	2.76	5/16-18	1.42	0.79	0.59	0.51	0.31	1.26	0.39	0.79	33	0.07

# "Max limit Tightening torque" means the max torque value at which the metal insert, in normal conditions of use, is perfectly and strongly anchored to the plastic material.



\*Complete with colour index, example: 90223221-C2 EWN.48 B-1/4-20-C2  
**C1** RAL7021 **C2** RAL2004 **C3** RAL7035 **C4** RAL1021 **C5** RAL5024 **C6** RAL3000 **C17** RAL6017

**INCH**

**EWN-B**

Code	Description	D	d2B	L	d1	l2	b	h	C# [ft lb] [Nm]	⚖
90223206*	EWN.40 B-1/4-20*	1.57	1/4-20	0.79	0.53	0.16	0.24	0.47	8	-
90223221*	EWN.48 B-1/4-20*	1.85	1/4-20	0.94	0.53	0.22	0.28	0.47	8	0.02
90223236*	EWN.55 B-1/4-20*	2.17	1/4-20	1.1	0.63	0.26	0.31	0.71	15	0.05
90223241*	EWN.55 B-5/16-18*	2.17	5/16-18	1.1	0.63	0.26	0.31	0.71	19	0.04
90223251*	EWN.63 B-5/16-18*	2.48	5/16-18	1.26	0.75	0.3	0.35	0.79	33	0.06
90223256*	EWN.63 B-3/8-16*	2.48	3/8-16	1.26	0.75	0.3	0.35	0.79	43	0.06
90223406*	EWN.70 B-5/16-18*	2.76	5/16-18	1.42	0.79	0.31	0.39	0.79	33	0.08
90223411*	EWN.70 B-3/8-16*	2.76	3/8-16	1.42	0.79	0.31	0.39	0.79	43	0.08

**EWN-SST**

**INOX** STAINLESS STEEL

**INCH**

90224206*	EWN.40 SST-1/4-20*	1.57	1/4-20	0.79	0.53	0.16	0.24	0.47	7	-
90224221*	EWN.48 SST-1/4-20*	1.85	1/4-20	0.94	0.53	0.22	0.28	0.47	7	0.02
90224241*	EWN.55 SST-5/16-18*	2.17	5/16-18	1.1	0.63	0.26	0.31	0.71	11	0.05
90224406*	EWN.70 SST-5/16-18*	2.76	5/16-18	1.42	0.79	0.31	0.39	0.79	18	0.09

**EWN-p**

**INCH**

Code	Description	D	d2A	L	d1	l	l2	b	C# [ft lb] [Nm]	⚖
90223453*	EWN.40 p-1/4-20x3/4*	1.57	1/4-20	0.79	0.53	0.750	0.16	0.24	9	-
90223455*	EWN.40 p-1/4-20x1*	1.57	1/4-20	0.79	0.53	1.000	0.16	0.24	7	-
90223536*	EWN.48 p-1/4-20x3/4*	1.85	1/4-20	0.94	0.53	0.750	0.22	0.28	9	0.04
90223541*	EWN.48 p-1/4-20x1*	1.85	1/4-20	0.94	0.53	1.000	0.22	0.28	9	0.05
90223546*	EWN.48 p-5/16-18x3/4*	1.85	5/16-18	0.94	0.53	0.750	0.22	0.28	13	0.05
90223551*	EWN.48 p-5/16-18x1*	1.85	5/16-18	0.94	0.53	1.000	0.22	0.28	13	0.06
90223636*	EWN.55 p-5/16-18x3/4*	2.17	5/16-18	1.1	0.63	0.750	0.26	0.31	16	0.05
90223641*	EWN.55 p-5/16-18x1*	2.17	5/16-18	1.1	0.63	1.000	0.26	0.31	16	0.06
90223646*	EWN.55 p-5/16-18x1½*	2.17	5/16-18	1.1	0.63	1.500	0.26	0.31	16	0.07
90223726*	EWN.63 p-5/16-18x3/4*	2.48	5/16-18	1.26	0.75	0.750	0.3	0.35	24	0.07
90223736*	EWN.63 p-5/16-18x1*	2.48	5/16-18	1.26	0.75	1.000	0.3	0.35	24	0.07
90223746*	EWN.63 p-5/16-18x1½*	2.48	5/16-18	1.26	0.75	1.500	0.3	0.35	24	0.08
90223756*	EWN.63 p-3/8-16x1*	2.48	3/8-16	1.26	0.75	1.000	0.3	0.35	35	0.08
90223766*	EWN.63 p-3/8-16x1½*	2.48	3/8-16	1.26	0.75	1.500	0.3	0.35	35	0.09
90223871*	EWN.70 p-3/8-16x1*	2.76	3/8-16	1.42	0.79	1.000	0.31	0.39	35	0.11
90223876*	EWN.70 p-3/8-16x1½*	2.76	3/8-16	1.42	0.79	1.500	0.31	0.39	35	0.13

**EWN-SST-p**

**INOX** STAINLESS STEEL

**INCH**

90224453*	EWN.40 SST-p-1/4-20x3/4*	1.57	1/4-20	0.79	0.53	0.750	0.16	0.24	8	-
90224536*	EWN.48 SST-p-1/4-20x3/4*	1.85	1/4-20	0.94	0.53	0.750	0.22	0.28	8	0.04
90224641*	EWN.55 SST-p-5/16-18x1*	2.17	5/16-18	1.1	0.63	1.000	0.26	0.31	12	0.06
90224766*	EWN.63 SST-p-5/16-18x1*	2.48	5/16-18	1.26	0.75	1.000	0.3	0.35	33	0.09
90224876*	EWN.70 SST-p-3/8-16x1½*	2.76	3/8-16	1.42	0.79	1.500	0.31	0.39	33	0.11

# "Max limit Tightening torque" means the max torque value at which the metal insert, in normal conditions of use, is perfectly and strongly anchored to the plastic material.

