



FENNER W-series geared motor size 743

A modern modular designed aluminium wormbox available in a vast range of sizes and ratios for dependable cost effective solutions. The unit uses a patented modular lightweight aluminium gear case, which combines rigidity with strength to ensure a long reliable working life.

Characteristics

Series: W

Size: 743

Application

- Ratios from 7,5:1 to 100:1 up to 1.000Nm up to 15kW
- sizes in range Bore size range from 11mm to 45mm

Construction

- Dimensionally interchangeable with the market leaders
- Versatile mounting
- Excellent mechanical strength whilst being especially lightweight
- Accepts standard IEC motors

Size	Motor power kW	Speed	Output Torque Nm	Rated torque Nm	Service Factor (maximum)	Gear Ratio	Number of poles	Mounting position	Diameter output shaft mm	Article
743	0.09	3	106	75	0.7	300	6	B3	25	743A2615
743	0.09	4	94	81	0.86	240	6	B3	25	743A2515
743	0.09	5	80.8	99	1.22	180	6	B3	25	743A2415
743	0.09	6	73.1	111	1.51	150	6	B3	25	743A2315
743	0.12	4	124.6	81	0.65	240	6	B3	25	743A2513
743	0.12	5	99.7	66	0.66	300	4	B3	25	743A2648
743	0.12	6	89.7	76	0.84	240	4	B3	25	743A2548
743	0.12	6	107.1	99	0.92	180	6	B3	25	743A2413
743	0.12	7	96.9	111	1.14	150	6	B3	25	743A2313
743	0.12	8	82.2	84	1.01	180	4	B3	25	743A2448
743	0.12	8	83.6	116	1.38	120	6	B3	25	743A2213
743	0.12	10	55.7	57	1.01	100	6	B3	25	743A1213
743	0.12	10	68.5	92	1.33	150	4	B3	25	743A2348
743	0.12	12	49.6	69	1.37	80	6	B3	25	743A1113
743	0.12	16	41.8	73	1.73	60	6	B3	25	743A1013
743	0.12	19	37.4	78	2.07	50	6	B3	25	743A0913
743	0.12	23	29.4	69	2.32	60	4	B3	25	743A1048
743	0.12	23	31.9	83	2.57	40	6	B3	25	743A0813
743	0.18	6	134.5	76	0.56	240	4	B3	25	743A2502
743	0.18	8	123.3	84	0.68	180	4	B3	25	743A2402
743	0.18	8	127.5	117	0.91	120	6	B3	25	743A2205
743	0.18	10	102.8	92	0.89	150	4	B3	25	743A2302
743	0.18	10	106	134	1.26	90	6	B3	25	743A2105
743	0.18	12	75.7	69	0.9	80	6	B3	25	743A1105
743	0.18	12	88.2	99	1.12	120	4	B3	25	743A2202
743	0.18	12	95.6	105	1.09	75	6	B3	25	743A2005
743	0.18	14	61	56	0.91	100	4	B3	25	743A1202
743	0.18	15	63.7	73	1.13	60	6	B3	25	743A1005
743	0.18	18	52.8	66	1.24	80	4	B3	25	743A1102
743	0.18	18	57	78	1.36	50	6	B3	25	743A0905
743	0.18	23	44.1	69	1.55	60	4	B3	25	743A1002
743	0.18	28	34.8	41	1.16	100	2	B3	25	743A1201
743	0.18	28	39.2	74	1.87	50	4	B3	25	743A0902
743	0.18	35	30.3	46	1.49	80	2	B3	25	743A1101
743	0.18	35	33.4	77	2.28	40	4	B3	25	743A0802
743	0.18	47	24.6	51	2.04	60	2	B3	25	743A1001

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Size	Motor power kW	Speed	Output Torque Nm	Rated torque Nm	Service Factor (maximum)	Gear Ratio	Number of poles	Mounting position	Diameter output shaft mm	Article
743	0.25	12	124.3	99	0.79	120	4	B3	25	743A2206
743	0.25	15	87.6	73	0.83	60	6	B3	25	743A1007
743	0.25	16	101.1	109	1.07	90	4	B3	25	743A2106
743	0.25	17	74.4	66	0.88	80	4	B3	25	743A1106
743	0.25	18	78.3	78	0.99	50	6	B3	25	743A0907
743	0.25	23	62.2	69	1.1	60	4	B3	25	743A1006
743	0.25	23	66.9	83	1.23	40	6	B3	25	743A0807
743	0.25	28	48.5	41	0.83	100	2	B3	25	743A1203
743	0.25	28	55.3	74	1.33	50	4	B3	25	743A0906
743	0.25	30	54.1	91	1.67	30	6	B3	25	743A0707
743	0.25	34	47.1	77	1.62	40	4	B3	25	743A0806
743	0.25	35	42.2	46	1.07	80	2	B3	25	743A1103
743	0.25	36	48.4	76	1.55	25	6	B3	25	743A0607
743	0.25	45	40.3	78	1.91	20	6	B3	25	743A0507
743	0.25	46	37.9	85	2.22	30	4	B3	25	743A0706
743	0.25	55	33.4	71	2.1	25	4	B3	25	743A0606
743	0.25	68	27.7	74	2.64	20	4	B3	25	743A0506
743	0.37	23	91.6	69	0.75	60	4	B3	25	743A1008
743	0.37	28	81.6	74	0.9	50	4	B3	25	743A0908
743	0.37	31	79.2	91	1.14	30	6	B3	25	743A0712
743	0.37	35	61.6	46	0.74	80	2	B3	25	743A1109
743	0.37	35	69.4	77	1.1	40	4	B3	25	743A0808
743	0.37	37	70.9	76	1.06	25	6	B3	25	743A0612
743	0.37	45	59	78	1.31	20	6	B3	25	743A0512
743	0.37	46	55.9	85	1.51	30	4	B3	25	743A0708
743	0.37	47	50	51	1.01	60	2	B3	25	743A1009
743	0.37	55	49.2	71	1.43	25	4	B3	25	743A0608
743	0.37	56	43.5	54	1.22	50	2	B3	25	743A0909
743	0.37	61	46	85	1.83	15	6	B3	25	743A0412
743	0.37	69	40.9	74	1.79	20	4	B3	25	743A0508
743	0.37	70	36.9	60	1.61	40	2	B3	25	743A0809
743	0.37	91	31.9	75	2.33	15	4	B3	25	743A0408
743	0.37	91	32.6	85	2.58	10	6	B3	25	743A0312
743	0.37	94	28.8	65	2.23	30	2	B3	25	743A0709
743	0.37	112	25.2	52	2.03	25	2	B3	25	743A0609
743	0.37	122	25.1	85	3.36	7.5	6	B3	25	743A0212
743	0.37	137	22.3	73	3.24	10	4	B3	25	743A0308
743	0.37	182	17.1	76	4.39	5	6	B3	25	743A0112
743	0.55	46	87.7	78	0.88	20	6	B3	25	743A0517
743	0.55	47	74.8	51	0.67	60	2	B3	25	743A1010
743	0.55	47	80.5	85	1.05	30	4	B3	25	743A0716
743	0.55	56	65.2	54	0.82	50	2	B3	25	743A0910
743	0.55	57	70.8	71	0.99	25	4	B3	25	743A0616
743	0.55	61	68.4	85	1.23	15	6	B3	25	743A0417
743	0.55	70	55.2	60	1.07	40	2	B3	25	743A0810
743	0.55	71	58.9	74	1.25	20	4	B3	25	743A0516
743	0.55	91	48.5	85	1.74	10	6	B3	25	743A0317
743	0.55	93	43.1	65	1.49	30	2	B3	25	743A0710
743	0.55	94	45.8	75	1.62	15	4	B3	25	743A0416
743	0.55	112	37.8	52	1.35	25	2	B3	25	743A0610
743	0.55	122	37.2	85	2.26	7.5	6	B3	25	743A0217

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Size	Motor power	Speed	Output Torque	Rated torque	Service Factor (maximum)	Gear Ratio	Number of poles	Mounting position	Diameter output shaft	Article
	kW		Nm	Nm					mm	
743	0.55	139	31	54	1.72	20	2	B3	25	743A0510
743	0.55	141	32	73	2.25	10	4	B3	25	743A0316
743	0.55	188	24.6	72	2.89	7.5	4	B3	25	743A0216
743	0.55	282	16.6	63	3.75	5	4	B3	25	743A0116
743	0.75	71	80.3	74	0.91	20	4	B3	25	743A0518
743	0.75	93	58.5	65	1.1	30	2	B3	25	743A0719
743	0.75	94	62.5	75	1.19	15	4	B3	25	743A0418
743	0.75	112	51.4	52	1	25	2	B3	25	743A0619
743	0.75	140	42.1	54	1.26	20	2	B3	25	743A0519
743	0.75	141	43.7	73	1.65	10	4	B3	25	743A0318
743	0.75	186	32.7	58	1.75	15	2	B3	25	743A0419
743	0.75	188	33.5	72	2.12	7.5	4	B3	25	743A0218
743	0.75	279	22.6	55	2.4	10	2	B3	25	743A0319
743	0.75	282	22.6	63	2.75	5	4	B3	25	743A0118
743	0.75	372	17.3	53	3.01	7.5	2	B3	25	743A0219
743	0.75	558	11.7	46	3.86	5	2	B3	25	743A0119
743	1.1	140	61.8	54	0.86	20	2	B3	25	743A0520
743	1.1	186	48	58	1.19	15	2	B3	25	743A0420
743	1.1	279	33.1	55	1.63	10	2	B3	25	743A0320
743	1.1	372	25.4	53	2.05	7.5	2	B3	25	743A0220
743	1.1	558	17.1	46	2.63	5	2	B3	25	743A0120

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.