



FENNER W-series geared motor size 745

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: 745

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 postion	Diameter output shaft mm	Article
745	0.18	3	237.6	224	0.94	300	6	B3	28	745A2605
745	0.18	4	213.2	239	1.12	240	6	B3	28	745A2505
745	0.18	5	180.8	281	1.55	180	6	B3	28	745A2405
745	0.25	5	237	211	0.89	300	4	B3	28	745A2606
745	0.25	5	248.3	281	1.13	180	6	B3	28	745A2407
745	0.25	6	206.4	217	1.05	240	4	B3	28	745A2506
745	0.25	6	218.9	298	1.36	150	6	B3	28	745A2307
745	0.25	8	177	241	1.36	180	4	B3	28	745A2406
745	0.25	9	132.6	192	1.44	100	6	B3	28	745A1207
745	0.25	10	155.4	251	1.61	150	4	B3	28	745A2306
745	0.25	12	116.7	201	1.72	80	6	B3	28	745A1107
745	0.25	14	96.6	181	1.87	100	4	B3	28	745A1206
745	0.25	17	84.3	191	2.26	80	4	B3	28	745A1106
745	0.37	10	194.2	191	0.98	100	6	B3	28	745A1212
745	0.37	11	227.2	362	1.59	90	6	B3	28	745A2112
745	0.37	12	170.9	202	1.18	80	6	B3	28	745A1112
745	0.37	13	203.9	306	1.5	75	6	B3	28	745A2012
745	0.37	14	142.4	181	1.27	100	4	B3	28	745A1208
745	0.37	16	142.1	211	1.48	60	6	B3	28	745A1012
745	0.37	18	124.3	191	1.53	80	4	B3	28	745A1108
745	0.37	19	124.3	222	1.78	50	6	B3	28	745A0912
745	0.37	23	101	201	1.99	60	4	B3	28	745A1008
745	0.55	10	329.7	251	0.76	150	4	B3	28	745A2316
745	0.55	11	337.7	362	1.07	90	6	B3	28	745A2117
745	0.55	12	281.6	282	1	120	4	B3	28	745A2216
745	0.55	13	303	307	1.01	75	6	B3	28	745A2017
745	0.55	15	204.9	181	0.88	100	4	B3	28	745A1216
745	0.55	16	211.3	212	1	60	6	B3	28	745A1017
745	0.55	16	228	301	1.32	90	4	B3	28	745A2116
745	0.55	18	178.8	192	1.07	80	4	B3	28	745A1116
745	0.55	19	184.7	222	1.2	50	6	B3	28	745A0917
745	0.55	19	204	257	1.26	75	4	B3	28	745A2016
745	0.55	23	157	241	1.53	40	6	B3	28	745A0817
745	0.55	24	145.3	201	1.38	60	4	B3	28	745A1016
745	0.55	28	115.3	122	1.05	100	2	B3	28	745A1210
745	0.55	29	128.5	211	1.64	50	4	B3	28	745A0916

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	
745	0.55	31	126.4	261	2.06	30	6	B3	28	745A0717
745	0.55	35	99.8	131	1.31	80	2	B3	28	745A1110
745	0.55	36	107.3	222	2.06	40	4	B3	28	745A0816
745	0.75	19	278.1	256	0.92	75	4	B3	28	745A2018
745	0.75	24	198.1	201	1.01	60	4	B3	28	745A1018
745	0.75	24	210.6	241	1.14	40	6	B3	28	745A0823
745	0.75	28	156.6	121	0.77	100	2	B3	28	745A1219
745	0.75	29	175.3	211	1.2	50	4	B3	28	745A0918
745	0.75	31	169.6	262	1.54	30	6	B3	28	745A0723
745	0.75	36	146.3	221	1.51	40	4	B3	28	745A0818
745	0.75	37	149.1	217	1.45	25	6	B3	28	745A0623
745	0.75	47	109.4	146	1.33	60	2	B3	28	745A1019
745	0.75	47	115.8	231	1.99	30	4	B3	28	745A0718
745	0.75	47	122.4	237	1.93	20	6	B3	28	745A0523
745	0.75	57	101.6	201	1.97	25	4	B3	28	745A0618
745	0.75	62	95.3	236	2.47	15	6	B3	28	745A0423
745	1.1	31	248.7	262	1.05	30	6	B3	28	745A0727
745	1.1	36	210.1	221	1.05	40	4	B3	28	745A0824
745	1.1	37	218.6	217	0.99	25	6	B3	28	745A0627
745	1.1	47	160.4	146	0.91	60	2	B3	28	745A1020
745	1.1	47	179.4	236	1.31	20	6	B3	28	745A0527
745	1.1	48	166.3	232	1.39	30	4	B3	28	745A0724
745	1.1	56	139.3	151	1.08	50	2	B3	28	745A0920
745	1.1	58	145.9	202	1.38	25	4	B3	28	745A0624
745	1.1	62	139.7	237	1.69	15	6	B3	28	745A0427
745	1.1	70	116	166	1.43	40	2	B3	28	745A0820
745	1.1	72	119.7	211	1.76	20	4	B3	28	745A0524
745	1.1	93	90.4	171	1.89	30	2	B3	28	745A0720
745	1.1	93	97.7	231	2.36	10	6	B3	28	745A0327
745	1.1	96	93	201	2.16	15	4	B3	28	745A0424
745	1.1	112	78.1	151	1.92	25	2	B3	28	745A0620
745	1.5	48	226.8	232	1.02	30	4	B3	28	745A0728
745	1.5	57	187.6	151	0.8	50	2	B3	28	745A0926
745	1.5	58	199	201	1.01	25	4	B3	28	745A0628
745	1.5	63	187.5	237	1.26	15	6	B3	28	745A0437
745	1.5	70	156.2	166	1.06	40	2	B3	28	745A0826
745	1.5	72	163.2	211	1.29	20	4	B3	28	745A0528
745	1.5	94	131.1	231	1.76	10	6	B3	28	745A0337
745	1.5	95	121.7	171	1.4	30	2	B3	28	745A0726
745	1.5	96	126.8	201	1.58	15	4	B3	28	745A0428
745	1.5	113	105.2	151	1.43	25	2	B3	28	745A0626
745	1.5	126	100.6	216	2.14	7.5	6	B3	28	745A0237
745	1.5	142	86.2	161	1.86	20	2	B3	28	745A0526
745	1.5	144	87.6	196	2.23	10	4	B3	28	745A0328
745	1.5	189	66.2	151	2.27	15	2	B3	28	745A0426
745	1.5	283	45.6	146	3.18	10	2	B3	28	745A0326
745	2.2	95	177.6	171	0.96	30	2	B3	28	745A0729
745	2.2	95	188	202	1.07	15	4	B3	28	745A0436
745	2.2	114	153.5	151	0.98	25	2	B3	28	745A0629
745	2.2	142	125.8	161	1.28	20	2	B3	28	745A0529
745	2.2	143	129.8	196	1.51	10	4	B3	28	745A0336

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	
745	2.2	190	96.6	151	1.56	15	2	B3	28	745A0429
745	2.2	190	98.4	186	1.88	7.5	4	B3	28	745A0236
745	2.2	284	66.6	146	2.18	10	2	B3	28	745A0329
745	2.2	379	50.5	131	2.58	7.5	2	B3	28	745A0229
745	3	288	89.5	146	1.62	10	2	B3	28	745A0339
745	3	384	67.9	131	1.92	7.5	2	B3	28	745A0239
745	4	144	233.5	197	0.84	10	4	B3	28	745A0346
745	4	192	177.1	186	1.05	7.5	4	B3	28	745A0246
745	4	287	119.8	147	1.22	10	2	B3	28	745A0344
745	4	383	90.9	131	1.44	7.5	2	B3	28	745A0244

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.