



FENNER W-series geared motor size 742

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: 742

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
742	0.09	5	79.1	54	0.68	180	6	B3	18	742A2415
742	0.09	6	71.6	57	0.79	150	6	B3	18	742A2315
742	0.09	8	61.9	62	0.99	120	6	B3	18	742A2215
742	0.09	9	41.1	33	0.78	100	6	B3	18	742A1215
742	0.09	10	51.6	69	1.32	90	6	B3	18	742A2115
742	0.09	12	36.7	36	0.96	80	6	B3	18	742A1115
742	0.09	12	47.3	58	1.21	75	6	B3	18	742A2015
742	0.09	15	31	40	1.27	60	6	B3	18	742A1015
742	0.09	18	27.2	43	1.55	50	6	B3	18	742A0915
742	0.09	23	23.7	46	1.91	40	6	B3	18	742A0815
742	0.09	30	18.9	50	2.6	30	6	B3	18	742A0715
742	0.12	8	74.7	47	0.62	180	4	B3	18	742A2448
742	0.12	8	82.1	62	0.75	120	6	B3	18	742A2213
742	0.12	10	67.3	50	0.73	150	4	B3	18	742A2348
742	0.12	11	68.4	69	1	90	6	B3	18	742A2113
742	0.12	12	57.8	54	0.92	120	4	B3	18	742A2248
742	0.12	13	62.7	58	0.91	75	6	B3	18	742A2013
742	0.12	14	39	30	0.75	100	4	B3	18	742A1248
742	0.12	16	41	40	0.96	60	6	B3	18	742A1013
742	0.12	16	47.1	59	1.24	90	4	B3	18	742A2148
742	0.12	18	34.6	34	0.96	80	4	B3	18	742A1148
742	0.12	19	36.1	43	1.17	50	6	B3	18	742A0913
742	0.12	19	43	50	1.15	75	4	B3	18	742A2048
742	0.12	23	31.4	46	1.44	40	6	B3	18	742A0813
742	0.12	31	25.1	50	1.96	30	6	B3	18	742A0713
742	0.12	46	17.4	46	2.59	30	4	B3	18	742A0748
742	0.18	12	86.7	54	0.62	120	4	B3	18	742A2202
742	0.18	16	70.6	59	0.83	90	4	B3	18	742A2102
742	0.18	19	64.5	50	0.77	75	4	B3	18	742A2002
742	0.18	23	43.4	37	0.84	60	4	B3	18	742A1002
742	0.18	28	38.6	40	1.01	50	4	B3	18	742A0902
742	0.18	35	32.4	42	1.27	40	4	B3	18	742A0802
742	0.18	46	26.2	46	1.73	30	4	B3	18	742A0702
742	0.18	56	21.1	31	1.43	50	2	B3	18	742A0901
742	0.18	56	23.4	39	1.63	25	4	B3	18	742A0602
742	0.18	69	19.4	40	2.01	20	4	B3	18	742A0502

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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	
742	0.18	70	17.9	32	1.74	40	2	B3	18	742A0801
742	0.18	93	14.2	35	2.41	30	2	B3	18	742A0701
742	0.25	30	52.5	50	0.94	30	6	B3	18	742A0707
742	0.25	36	47.8	44	0.91	25	6	B3	18	742A0607
742	0.25	45	39.8	45	1.11	20	6	B3	18	742A0507
742	0.25	46	36.9	46	1.23	30	4	B3	18	742A0706
742	0.25	55	32.9	39	1.16	25	4	B3	18	742A0606
742	0.25	60	31	46	1.45	15	6	B3	18	742A0407
742	0.25	68	27.4	40	1.43	20	4	B3	18	742A0506
742	0.25	90	22	45	2	10	6	B3	18	742A0307
742	0.25	91	21.6	41	1.86	15	4	B3	18	742A0406
742	0.25	120	16.9	45	2.61	7.5	6	B3	18	742A0207
742	0.25	136	14.9	41	2.69	10	4	B3	18	742A0306
742	0.25	180	11.5	41	3.47	5	6	B3	18	742A0107
742	0.25	182	11.5	41	3.5	7.5	4	B3	18	742A0206
742	0.25	272	7.8	35	4.36	5	4	B3	18	742A0106
742	0.37	46	54.4	46	0.83	30	4	B3	18	742A0708
742	0.37	55	48.5	39	0.79	25	4	B3	18	742A0608
742	0.37	69	40.4	40	0.97	20	4	B3	18	742A0508
742	0.37	91	31.9	41	1.26	15	4	B3	18	742A0408
742	0.37	112	24.9	29	1.13	25	2	B3	18	742A0609
742	0.37	137	22	41	1.82	10	4	B3	18	742A0308
742	0.37	140	20.7	30	1.41	20	2	B3	18	742A0509
742	0.37	182	16.9	41	2.37	7.5	4	B3	18	742A0208
742	0.37	187	15.9	32	1.95	15	2	B3	18	742A0409
742	0.37	273	11.5	35	2.96	5	4	B3	18	742A0108
742	0.37	280	11.1	30	2.62	10	2	B3	18	742A0309
742	0.37	374	8.4	29	3.33	7.5	2	B3	18	742A0209
742	0.37	560	5.7	25	4.23	5	2	B3	18	742A0109
742	0.55	112	37.3	29	0.76	25	2	B3	18	742A0610
742	0.55	139	31	30	0.94	20	2	B3	18	742A0510
742	0.55	186	23.8	32	1.31	15	2	B3	18	742A0410
742	0.55	278	16.6	30	1.75	10	2	B3	18	742A0310
742	0.55	371	12.6	29	2.23	7.5	2	B3	18	742A0210
742	0.55	556	8.5	25	2.83	5	2	B3	18	742A0110

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