



FENNER W-series geared motor size 749

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: 749

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
749	0.75	10	456.9	782	1.71	100	6	B3	45	749A1223
749	0.75	12	396.5	861	2.17	80	6	B3	45	749A1123
749	1.1	10	670.1	784	1.17	100	6	B3	45	749A1227
749	1.1	12	581.5	861	1.48	80	6	B3	45	749A1127
749	1.1	15	466.9	743	1.59	100	4	B3	45	749A1224
749	1.1	18	396.9	842	2.12	80	4	B3	45	749A1124
749	1.5	12	780.3	867	1.11	80	6	B3	45	749A1137
749	1.5	15	636.7	745	1.17	100	4	B3	45	749A1228
749	1.5	16	630.9	941	1.49	60	6	B3	45	749A1037
749	1.5	18	541.2	845	1.56	80	4	B3	45	749A1128
749	1.5	19	548.6	1054	1.92	50	6	B3	45	749A0937
749	1.5	24	457.2	1102	2.41	40	6	B3	45	749A0837
749	2.2	16	925.3	944	1.02	60	6	B3	45	749A1045
749	2.2	18	802.1	843	1.05	80	4	B3	45	749A1136
749	2.2	19	804.6	1055	1.31	50	6	B3	45	749A0945
749	2.2	24	636.9	905	1.42	60	4	B3	45	749A1036
749	2.2	24	670.5	1107	1.65	40	6	B3	45	749A0845
749	2.2	29	517.9	524	1.01	100	2	B3	45	749A1229
749	2.2	29	552.9	985	1.78	50	4	B3	45	749A0936
749	2.2	32	523	1172	2.24	30	6	B3	45	749A0745
749	2.2	36	432	592	1.37	80	2	B3	45	749A1129
749	2.2	36	460	1054	2.29	40	4	B3	45	749A0836
749	3	18	1097.6	846	0.77	80	4	B3	45	749A1138
749	3	24	871.6	907	1.04	60	4	B3	45	749A1038
749	3	24	895.3	1102	1.23	40	6	B3	45	749A0853
749	3	29	756.6	984	1.3	50	4	B3	45	749A0938
749	3	32	698.4	1174	1.68	30	6	B3	45	749A0753
749	3	36	629.5	1052	1.67	40	4	B3	45	749A0838
749	3	39	611.8	1053	1.72	25	6	B3	45	749A0653
749	3	48	484.2	1042	2.15	30	4	B3	45	749A0738
749	3	48	501.4	1043	2.08	20	6	B3	45	749A0553
749	3	64	380.5	1062	2.79	15	6	B3	45	749A0453
749	3	96	262.6	962	3.66	10	6	B3	45	749A0353
749	4	24	1146	906	0.79	60	4	B3	45	749A1046
749	4	29	994.8	985	0.99	50	4	B3	45	749A0946
749	4	36	827.7	1052	1.27	40	4	B3	45	749A0846

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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	
749	4	39	815.7	1053	1.29	25	6	B3	45	749A0655
749	4	48	636.7	1045	1.64	30	4	B3	45	749A0746
749	4	48	668.5	1043	1.56	20	6	B3	45	749A0555
749	4	65	507.4	1061	2.09	15	6	B3	45	749A0455
749	4	96	350.2	963	2.75	10	6	B3	45	749A0355
749	4	128	268.6	882	3.28	7.5	6	B3	45	749A0255
749	5.5	37	1122.5	1056	0.94	40	4	B3	45	749A0854
749	5.5	49	863.4	1045	1.21	30	4	B3	45	749A0754
749	5.5	59	755.5	937	1.24	25	4	B3	45	749A0654
749	5.5	73	618.8	916	1.48	20	4	B3	45	749A0554
749	5.5	98	469.5	921	1.96	15	4	B3	45	749A0454
749	5.5	146	320.2	823	2.57	10	4	B3	45	749A0354
749	7.5	37	1535.9	1060	0.69	40	4	B3	45	749A0856
749	7.5	49	1181.5	1052	0.89	30	4	B3	45	749A0756
749	7.5	59	1033.8	931	0.9	25	4	B3	45	749A0656
749	7.5	73	846.7	915	1.08	20	4	B3	45	749A0556
749	7.5	97	642.4	926	1.44	15	4	B3	45	749A0456
749	7.5	146	438.1	824	1.88	10	4	B3	45	749A0356
749	7.5	194	336	753	2.24	7.5	4	B3	45	749A0256

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