

Authorised Dealers & Stockist :

Estd. Since 1974.



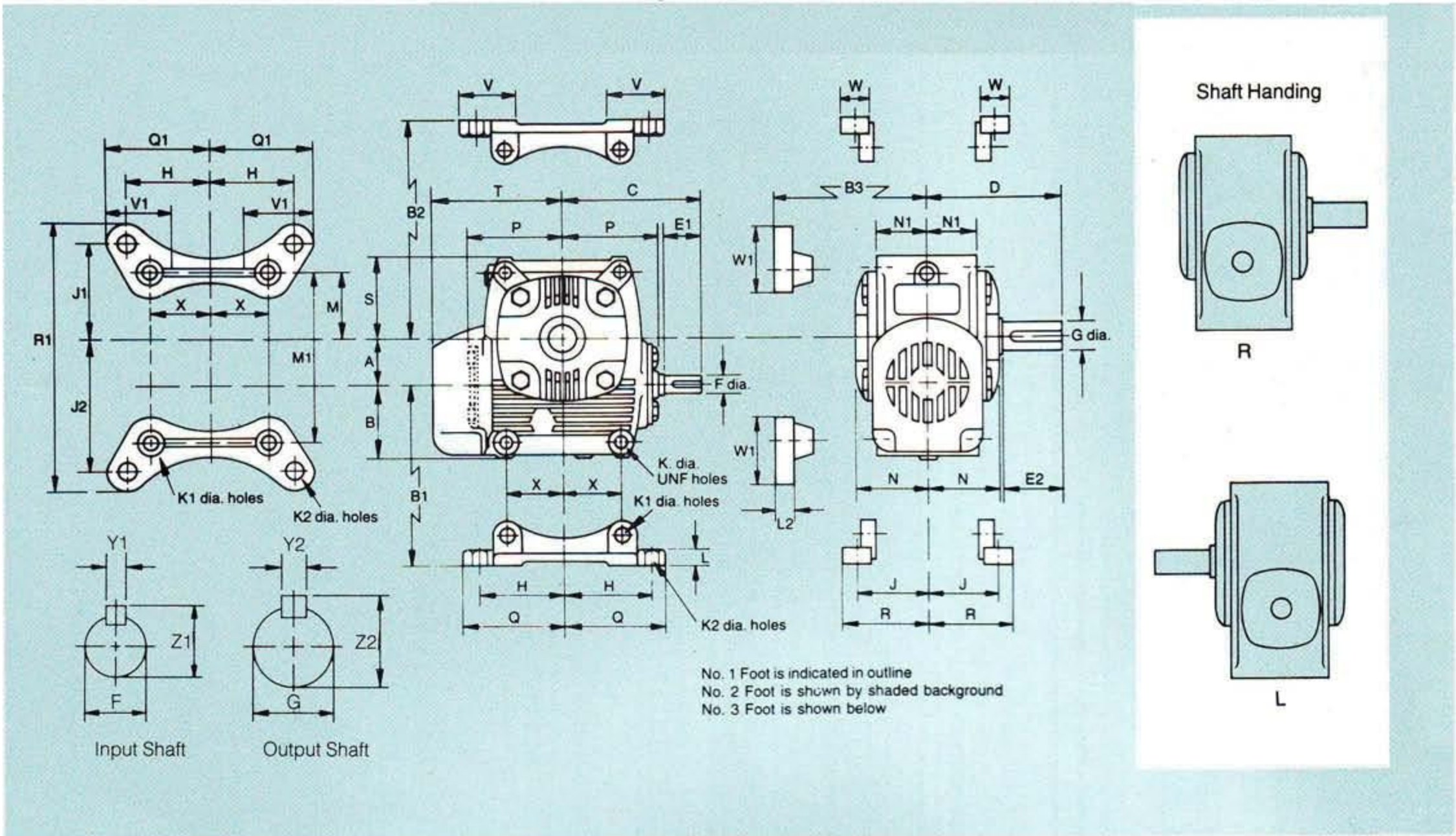
M/S Union Engineering Co.

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Adaptable Speed Reducers

Principal Dimensions (mm)

SIZE	A	B	C	D	E1	E2	E3	E4	F	G	K	M	M1	N	N1	P	S	T	X	Y1	Y2	Z1	Z2
112	28.6	44.5	90	79	29	35	25.4	32	11.113 11.102	15.875 15.865	6.4	41.3	104.8	41	30	62	51	81	34.9	3.226 3.175	4.826 4.775	12.50 12.29	17.98 17.78
162	41.3	50.8	110	98	41	48	38	44	15.875 15.865	19.050 19.037	6.4	47.6	130.2	49	37	71	57	89	39.7	4.826 4.775	4.826 4.775	17.98 17.78	21.16 20.96
200	50.8	58.7	133	117	48	57	44	54	15.875 15.865	25.400 25.387	7.9	60.3	158.8	59	43	86	71	111	50.8	4.826 4.775	6.401 6.350	17.98 17.78	28.19 27.99
237	60.3	68.3	159	140	57	70	54	67	19.050 19.037	28.575 28.562	9.5	71.4	187.3	68	51	98	84	130	60.3	4.826 4.775	7.976 7.925	21.16 20.96	32.05 31.85
287	73.0	77.8	191	168	70	83	67	79	22.225 22.212	31.750 31.735	11.1	88.9	225.4	81	64	119	103	154	76.2	6.401 6.350	7.976 7.925	25.02 24.82	35.2 35.0
337	85.7	90.6	219	200	83	98	79	95	25.400 25.387	38.100 38.085	12.7	100.0	260.4	98	76	133	116	175	85.7	6.401 6.350	9.576 9.525	28.19 27.99	42.27 42.06

Shaft tolerances are to B.S. 1916 : 1962, h6, Keyways are to B.S. 46 : 1958

No. 1 Foot

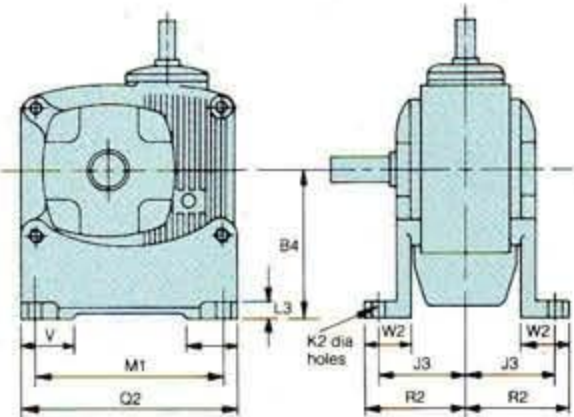
SIZE	B1	B2	H	J	K1	K2	L	N1	Q	R	V	W	X
112	52.4	58.7	52.4	41.3	7.1	8.7	13	30	62	51	35	19	34.9
162	60.3	66.7	58.7	49.2	7.1	10.3	14	37	70	60	38	22	39.7
200	69.9	82.6	76.2	57.2	8.7	10.3	14	43	91	73	49	29	50.8
237	84.1	100.0	87.3	68.3	10.3	11.9	17	51	103	84	54	32	60.3
287	95.3	120.7	106.4	82.6	11.9	13.5	21	64	124	100	60	35	76.2
337	109.5	134.9	119.1	96.8	13.5	15.1	22	76	138	116	67	38	85.7

No. 2 Foot

B3	H	J1	J2	K1	K2	L	M	M1	Q1	R1	V1	W1	X
54.0	52.4	57.2	79.4	7.1	8.7	13	41.3	104.8	64	159	37	41	34.9
63.5	58.7	65.1	100.0	7.1	10.3	14	47.6	130.2	71	191	40	46	39.7
69.9	76.2	82.6	120.7	8.7	10.3	14	60.3	158.8	89	229	51	52	50.8
82.6	87.3	95.3	139.7	10.3	11.9	17	71.4	187.3	103	267	57	59	60.3
98.4	106.4	114.3	161.9	11.9	13.5	21	88.9	225.4	124	311	65	65	76.2
114.3	119.1	128.6	188.9	13.5	15.1	22	100.0	260.4	138	356	73	73	85.7

No. 3 Foot

SIZE	B4	J3	L	M1	Q2	R2	V	W2
112	93.7	55.6	10	104.8	124	65	35	29
162	101.6	65.1	11	130.2	152	76	38	32
200	127.0	71.4	14	158.8	191	89	49	38
237	146.1	84.1	17	187.3	219	100	54	41
287	173.0	101.6	19	225.4	260	119	60	48
337	193.7	115.9	21	260.4	298	133	67	49



As improvements in design are continually being made, this specification is not to be regarded as binding in detail, and dimensions are subject to alteration without notice.