

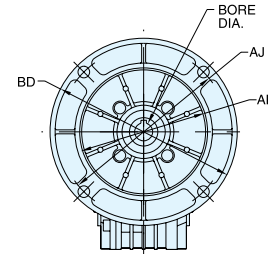
SINGLE REDUCTION • APPROXIMATE WEIGHTS^Δ (LBS.)

Reducer Style	Reducer Size					Reducer Style	Reducer Size				
	512	518	520	525	534		512	518	520	525	534
Solid Output Shaft Models						Hollow Output Shaft Models					
BMQ	3	7	9	14	29	HMQ	3	6	7	12	24
B	3	6	9	14	27	H	3	5	7	12	22
TMQ, UMQ, JMQ	5	9	11	17	34	THMQ, UHMQ	5	8	9	15	29
T, U, J	5	8	11	17	32	JHMQ	5	7	9	15	27
FMQ, RMQ	4	8	10	16	32	FHMQ, RHMQ	4	7	8	14	27
F, R	4	7	10	16	30	FH, RH	4	6	8	14	25
FLMQ	4	9	11	17	34	FLHMQ	4	8	9	15	29
FL	4	8	11	17	32	FLH	4	7	9	15	27

^Δ Weights include grease and oil.

REDUCER ACCESSORIES • APPROXIMATE WEIGHTS (LBS.)

Accessory	Reducer Size				
	512	518	520	525	534
T/U - Base	2	2	2	3	5
J - Base	2	2	2	3	5
F - Flange	1	1	1	2	3
FL - Flange	1	2	2	3	5
R - Reaction Arm	1	1	1	2	3



SINGLE REDUCTION • MOTOR FRAME COMBINATIONS

Reducer Size	NEMA or IEC Frame Size	Dimensions - Inches (MM)				Available Ratios																		
		AK	AJ	BD	Bore Dia.	10.6	15	19	30	39	61	80	7	10	14	18	26	36	43	60	68	80	100	
512	IEC 56B5	3.15 (80)	3.94 (100)	4.72 (120)	(9)	■	■	■	■	■	■	■												
	IEC 56B14	1.97 (50)	2.56 (65)	3.15 (80)	(9)	■	■	■	■	■	■	■												
	IEC 63B5	3.74 (95)	4.53 (115)	5.51 (140)	(11)	●	●	●	●	●	●	●												
	IEC 63B14	2.36 (60)	2.95 (75)	3.54 (90)	(11)	●	●	●	●	●	●	●												
518	NEMA 56C	4.50	5.88	6.50	0.625	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 56B14	1.97 (50)	2.56 (65)	3.15 (80)	(9)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 63B5	3.74 (95)	4.53 (115)	5.51 (140)	(11)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 63B14	2.36 (60)	2.95 (75)	3.54 (90)	(11)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 71B5	4.33 (110)	5.12 (130)	6.30 (160)	(14)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 71B14	2.76 (70)	3.35 (85)	4.13 (105)	(14)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
520	NEMA 56C	4.50	5.88	6.50	0.625	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 56B14	1.97 (50)	2.56 (65)	3.15 (80)	(9)								■	■	■	■	■	■	■	■	■	■	■	■
	IEC 63B5	3.74 (95)	4.53 (115)	5.51 (140)	(11)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 63B14	2.36 (60)	2.95 (75)	3.54 (90)	(11)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 71B5	4.33 (110)	5.12 (130)	6.30 (160)	(14)	■	■	■	■	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 71B14	2.76 (70)	3.35 (85)	4.13 (105)	(14)	■	■	■	■	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 80B5	5.12 (130)	6.50 (165)	7.87 (200)	(19)	●	●	●	●	●														
	IEC 80B14	3.15 (80)	3.94 (100)	4.72 (120)	(19)	●	●	●	●	●														
525	NEMA 56C	4.50	5.88	6.50	0.625	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	NEMA 140TC	4.50	5.88	6.50	0.875	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 63B5	3.74 (95)	4.53 (115)	5.51 (140)	(11)								■	■	■	■	■	■	■	■	■	■	■	■
	IEC 71B5	4.33 (110)	5.12 (130)	6.30 (160)	(14)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 71B14	2.76 (70)	3.35 (85)	4.13 (105)	(14)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 80B5	5.12 (130)	6.50 (165)	7.87 (200)	(19)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 80B14	3.15 (80)	3.94 (100)	4.72 (120)	(19)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 90B5	5.12 (130)	6.50 (165)	7.87 (200)	(24)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 90B14	3.74 (95)	4.53 (115)	5.51 (140)	(24)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
534	NEMA 56C	4.50	5.88	6.50	0.625	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	NEMA 140TC	4.50	5.88	6.50	0.875	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	NEMA 180TC	8.50	7.25	9.00	1.125	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 71B5	4.33 (110)	5.12 (130)	6.30 (160)	(14)								■	■	■	■	■	■	■	■	■	■	■	■
	IEC 80B5	5.12 (130)	6.50 (165)	7.87 (200)	(19)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 80B14	3.15 (80)	3.94 (100)	4.72 (120)	(19)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	IEC 90B5	5.12 (130)	6.50 (165)	7.87 (200)	(24)	■	■	■	■	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 90B14	3.74 (95)	4.53 (115)	5.51 (140)	(24)	■	■	■	■	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	IEC 100/112 B5	7.09 (180)	8.46 (215)	9.84 (250)	(28)	●	●	●	●	●														
	IEC 100/112 B14	4.33 (110)	5.12 (130)	6.30 (160)	(28)	●	●	●	●	●														

* Reducer selections are available. Refer to dimensional pages for additional dimensions and special conditions for flange mounting hole alignment.

■ Reducer selections are available. A bushing will be provided with reducer to achieve input bore diameter shown. Refer to dimensional pages for additional dimensions and special conditions for flange mounting hole alignment.