



Cincinnati Gearing Systems

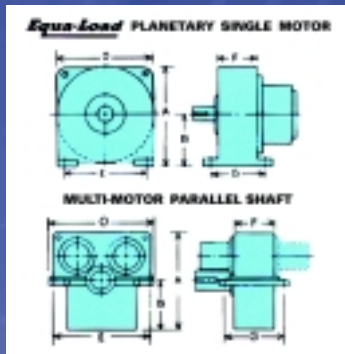
Quality Gears and Transmission Systems

Hydraulic Motor Reducers

The Most Power For Your Dollar



When you buy Cincinnati Gearing Systems standard hydraulic motor reducers, your money is working as hard as it can for you...all Cincinnati Gearing Systems units are design engineered to handle severe vibration and shock loads for applications such as underwater dredge cutter drives and offshore drilling rigs...Cincinnati Gearing systems feature 20,000 hour B-10 bearing life.



Cincinnati Gearing Systems standard hydraulic motor reducers are competitively priced and are available for prompt delivery to help you through those times when you need help fast. Look over the chart below...you'll find the system that is just right for your needs...from the standard DC-100 single motor system to the DC-1000 multi-motor, parallel shaft drives.

Model	Number of Motors	Rated Horse-Power	Ratio	Reducer Torq. Rating Output LB.-IN.	Thrust Capacity (Pounds)	Dimensions						Shaft		Weight Dry Less Motor	Still Air Thermal Rating HP
						A	B	E	F	G	O	Dia.	Length		
DC-100A	1	100	4.09	496,000	18,300	30 ¹ / ₄	15 ¹ / ₂	25 ¹ / ₄	13	16 ³ / ₄	29 ¹ / ₂	5 ¹ / ₂	7 ¹ / ₄	2,070	29
DC-190	1	200	4.06	725,000	25,300	36 ³ / ₄	18 ³ / ₄	32	16	20 ³ / ₄	36	7 ¹ / ₂	11	3,500	47
DC-200	2	300	3.78	772,000	36,000	47	19	47 ¹ / ₂	10 ¹ / ₄	19	53	7	15	5,090	160
DC-340	4	600	3.78	1,540,000	55,000	47	19	49	19 ³ / ₄	30	56	8	19	7,490	206
DC-500	2	400	3.81	1,803,000	106,000	52	23	52	17 ¹ / ₂	28	58	10	16	7,900	220
DC-1000	4	800	3.81	3,607,000	88,000	52	23	56	34 ¹ / ₂	45	62	10	16	14,700	334

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