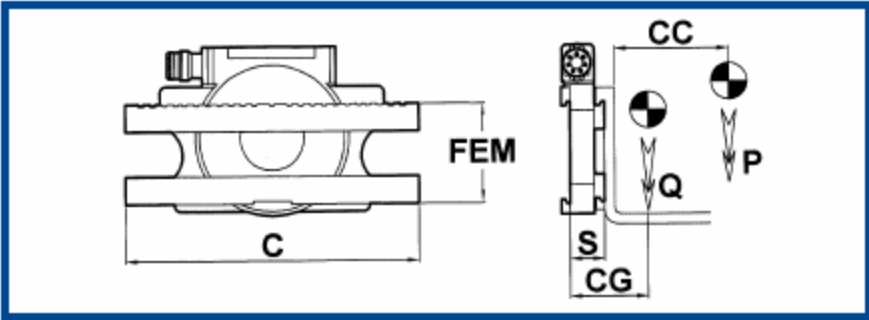




360° ROTATOR WITH DIRECT TRANSMISSION Type 305



ULH DIRECT DRIVE ROTATORS ARE RECOMMENDED FOR THE TOUGHEST OF APPLICATIONS. THESE MODELS ELIMINATE THE GEAR REDUCTION BOX AND ALL THE SMALL PARTS, BEARINGS AND GEARS ASSOCIATED WITH PREMATURE WEAR AND DOWNTIME.

THE LARGE WORM DRIVE IS DIRECTLY MOUNTED ON THE RING GEAR.

DUE TO THE SPIRAL GEARING, THREE RING GEAR TEETH ARE ALWAYS IN CONTACT, SO THE SYSTEM IS COMPLETELY FREE OF BACKLASH.

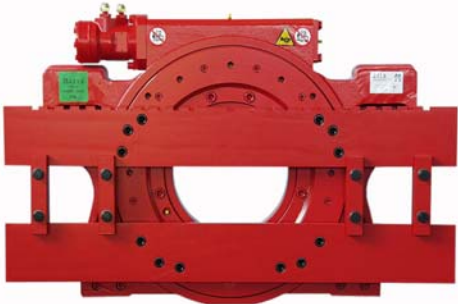
A FOUNDRY KIT IS AVAILABLE TO PROVIDE PROTECTION FROM CONTAMINANTS AND HEAT. THE MAIN BEARING AND HOUSED COMPONENTS ARE HERMETICALLY SEALED.

THE FRAME AND BASEPLATE OF THESE ROTATORS IS MADE AS A CASTING WITH HIGH-STRENGTH ALLOY STEEL.

THE FORK CARRIAGE IS BOLTED IN PLACE FOR EASY SERVICE OR REPLACEMENT.

MODEL NUMBER	CAPACITY @ 24 INCH LC (CC)	ITA	C	Q WT LBS	S	CG
23C9G1C0001 23C0G1C0002	1500	I	29 32.5	462 470	4.6	2.1 2.2
23CC42C0001 23CC42C0002 23CC42C0003	3000	II	36 36.75 39	517 519 527	4.8	2.3 2.4 2.5
23CFA2C0003 23CFA2C0004	5000	II	39 43.5	616 634	4.9	2.3 2.4
23CGC3C0001 23CGC3C0002 23CGC3C0003	5750	III	43 46 50	693 708 732	5.1	2.5 2.6 2.6
23CJU3C0001 23CJU3C0002	8000	III	46 50	996 1015	5.9	2.8 2.8
S8-DE-50	11000	IV	52	1408	7.4	3.2
23CND4C0001 23CND4C0002 23CND4C0003	13200	IV	50 60 72	1770 1875 1995	7.5	3.6 3.8 4
23CQ54C0001 23CQ54C0002	15500	IV	68 80	2503 2611	8.5	4.4 4.6
S8-DE-80	17600	IV PIN	50	1870	8.8	4.4
S8-DE-120	26500	PIN	60	2772	9.6	5.2
S8-DE-150	33000	PIN	64	4290	11.6	6.2

RECOMMENDED OPERATING PRESSURE 2500 PSI MAXIMUM
 ROTATION SPEED IS A FUNCTION OF FLOW TO THE MOTOR
 SPECIAL ROTATOR FORKS ARE REQUIRED TO MAINTAIN CAPACITY WHEN INVERTED
 SIDESHIFTING MOUNTING GROUP IS AVAILABLE



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