



DOUBLE FLANGE WHEELS

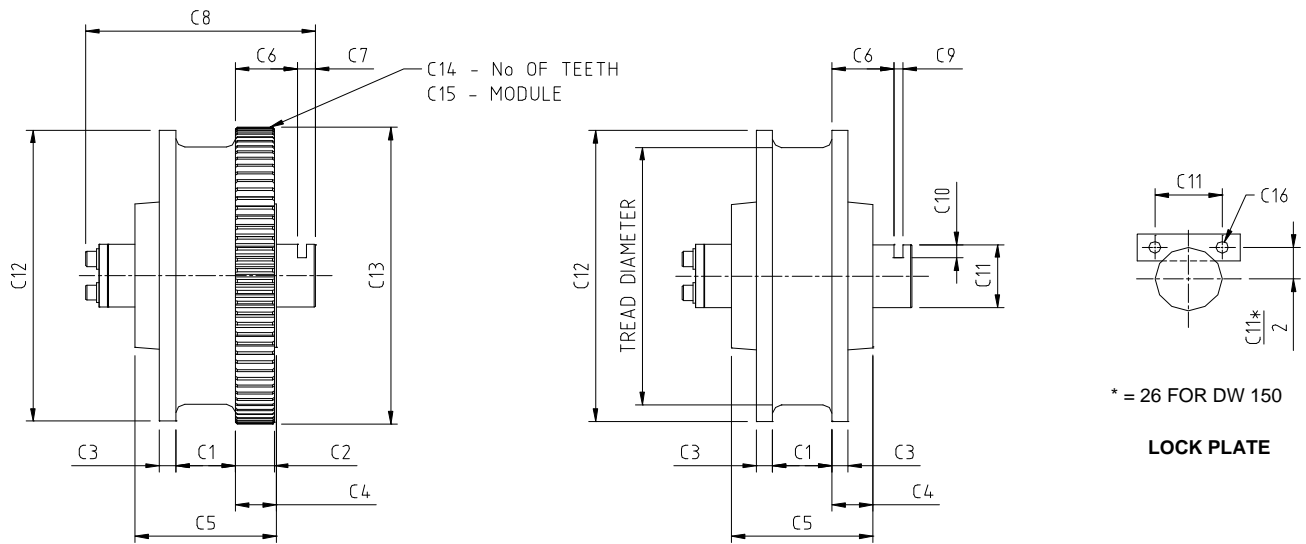
JDN MONOCRANE DW Series wheels are manufactured in Ductile Iron, Grade 500-7 (GGG-50), providing a balance between strength, ductility and wear resistance. Featuring shielded bearings and machine cut teeth.

Our large range of double flange wheels provide for operation on most types of rail and square bar.

The wheel is available with either a plain flange or integral machine cut ring gear.

As standard the wheel is fitted with anti-friction bearings mounted inboard in the wheel.

Axle is retained by a lock plate and is reversible in the wheel.



GEARED WHEEL
(PART No. eg. DW305G)

PLAIN WHEEL
(PART No. eg. DW305P)

PART NUMBER	TREAD DIAM.	TREAD WIDTH C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	
DW150	150	66	-	24	11.5	29.5	125	50	18	213	10	10	40	185	192	62	3	M8
DW200	200	66	76	29.0	12.5	34.5	135	56	20	230	10	16	60	235	243	79	3	M10
DW250	250	66	76	32.5	12.5	34.5	135	56	20	230	10	16	60	290	297	97	3	M10
DW305	305	66	76	43.5	18.5	46	158	69	20	256	10	16	75	345	352	86	4	M12
DW380	380	66	76	42.0	18.5	46	157	78.5	30	292.5	16	20	95	430	445	87	5	M16
DW500	500	76	90	44	22	44	164	82	30	305	16	20	95	550	560	110	5	M16
DW630	630	80	100	52.5	22.5	52.5	185	88	30	328	16	20	100	690	695	137	5	M16
DW800	800	130	100	60	30	60	220	99	34	378	16	20	120	870	870	143	6	M20

* All dimensions in mm and subject to change without notice.

PART NUMBER	WHEEL LOADING/DUTY PER WHEEL (kg)		
	M3/M4	M5/M6	M7/M8
DW 150	2500	2000	1600
DW 200	6300	5000	4000
DW 250	10000	8000	6300
DW 305	16000	12500	10000
DW 380	20000	16000	12500
DW 500	32000	25000	20000
DW 630	40000	32000	25000
DW800	63000	50000	40000