

# WGR 16..100

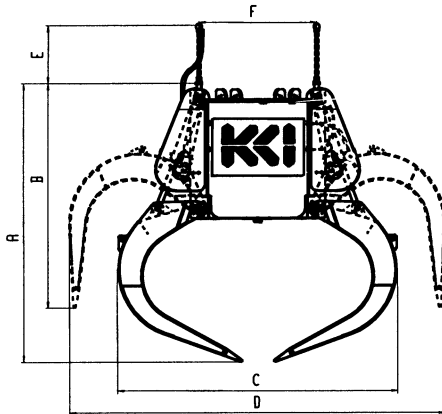


 **KONECRANES**

## KCI Orange Peel Motor Grab Type WGR

### SPECIFICATION

- Orange peel type
- Half-open or closed design
- For piled density up to 0,6 t/m<sup>3</sup>
- Type **WGR..-1**, closing / opening of grab through directional valve. Recommended for applications where the number of starts exceed 340 starts / hour
- Type **WGR..-2**, closing / opening of grab through reversed motor rotation



#### Standard design and price include:

- IP55 H-class insulated motor, 3~380 V; 50 Hz / 3~440 V; 60 Hz \*
- Colors: - shells + motor RAL 7021, black gray  
- frame RAL 3027, raspberry red
- Axles of bearings: hardened special material
- Jaw and tip material: extremely wear-resistant steel
- Oil reservoir filled with oil
- Electrical plug connection and cable releaser
- Special chains and shackles for connection to the wire ropes
- Optimized geometry, high filling factor
- High jaw force, high compaction factor

Grab type	Unit	WGR16	WGR20	WGR 25	WGR 32	WGR 40	WGR 50	WGR 63	WGR 80	WGR 100
Size of grab	m <sup>3</sup>	1.6	2.0	2.5	3.2	4	5	6.3	8	10
Weight with oil	kg	1750	1900	2100	2930	3100	4100	4500	5900	6800
Number of jaws	pcs	6	6	6	6	6	6	6	7	7
Jaw tip force	kN	24	23	22	26	23	30	36	38	40
Max. pressure	bar	200	200	200	200	200	200	200	200	200
Power S - 40%**	kW	19(22)	19(22)	19 ( 22 )	25 ( 30 )	25 ( 30 )	25 ( 30 )	37 ( 44 )	37 ( 44 )	37 ( 44 )
Closing time**	sec	11(9)	11(9)	11 ( 9 )	10 ( 9 )	10 ( 9 )	13 ( 11 )	13 ( 11 )	15 ( 13 )	18 ( 15 )
Opening time**	sec	8(6)	8(6)	8 ( 6 )	7 ( 6 )	7 ( 6 )	7 ( 6 )	7 ( 6 )	8 ( 7 )	10 ( 9 )
Height A	mm	***	***	2400	2650	2800	2950	3300	3270	3690
Height B	mm	***	***	1850	2150	2200	2400	2700	2630	2900
Width C	mm	***	***	2350	2650	2800	3160	3250	3710	3850
Width D	mm	***	***	3200	3600	3830	4100	4400	4740	5160
Height E	mm	600	600	600	700	700	700	700	700	700
Width F	mm	830	830	830	970	970	1020	1020	1120	1120

\* Other voltages and frequencies on request

\*\* ( Power of 3~440V; 60 Hz )

\*\*\* Other details on request

Subject to chance without notice!