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HANBLE(Suzhou)Intelligent Equipment Co.,Ltd.



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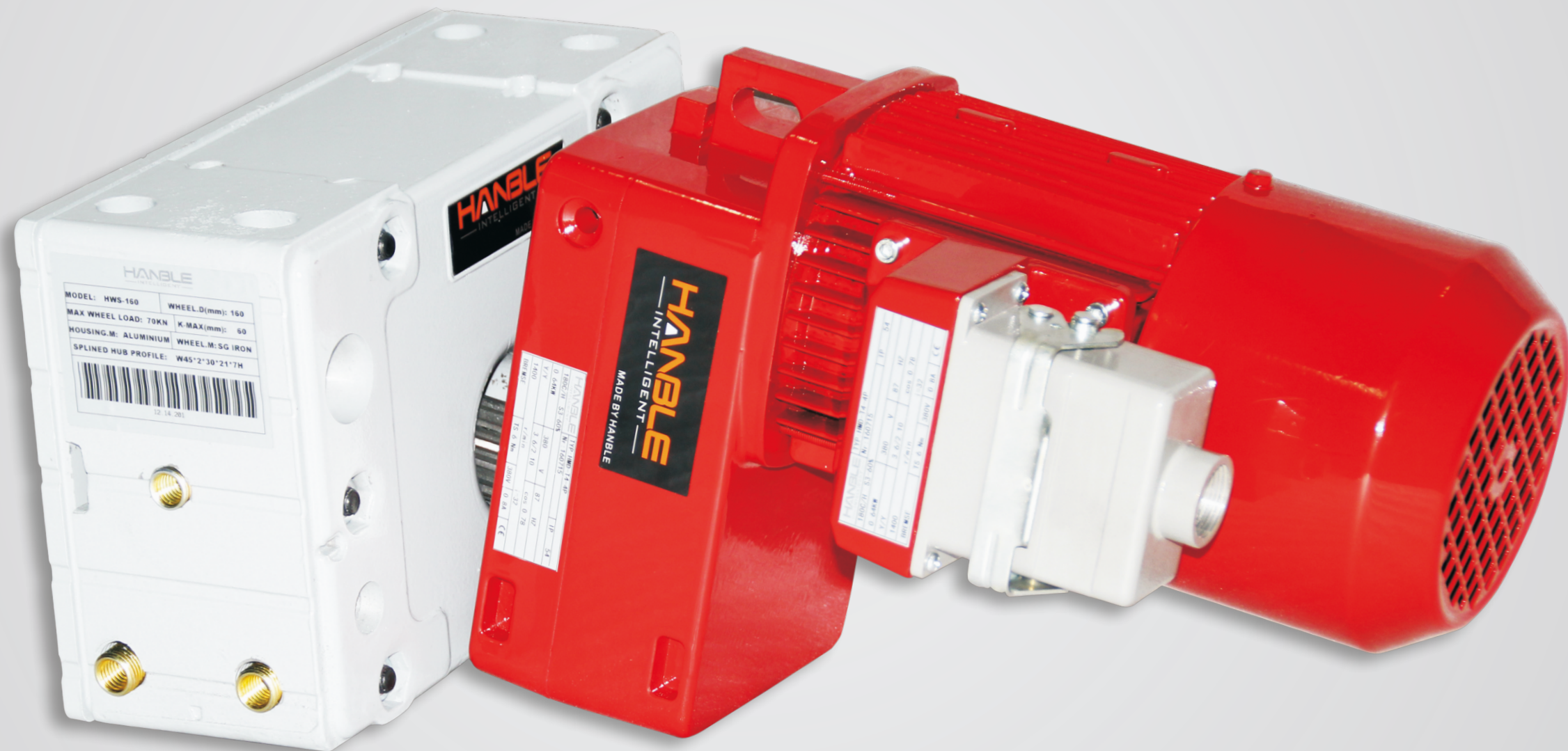
Add: No.368, Wusongjiang South RD, Kunshan,
Jiangsu, China215300

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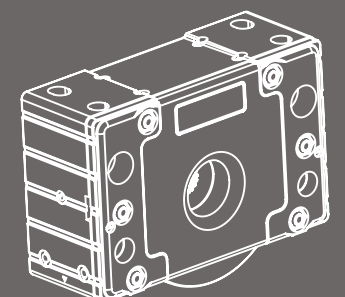
T:+86 0512 55885999

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HWS WHEEL BLOCK

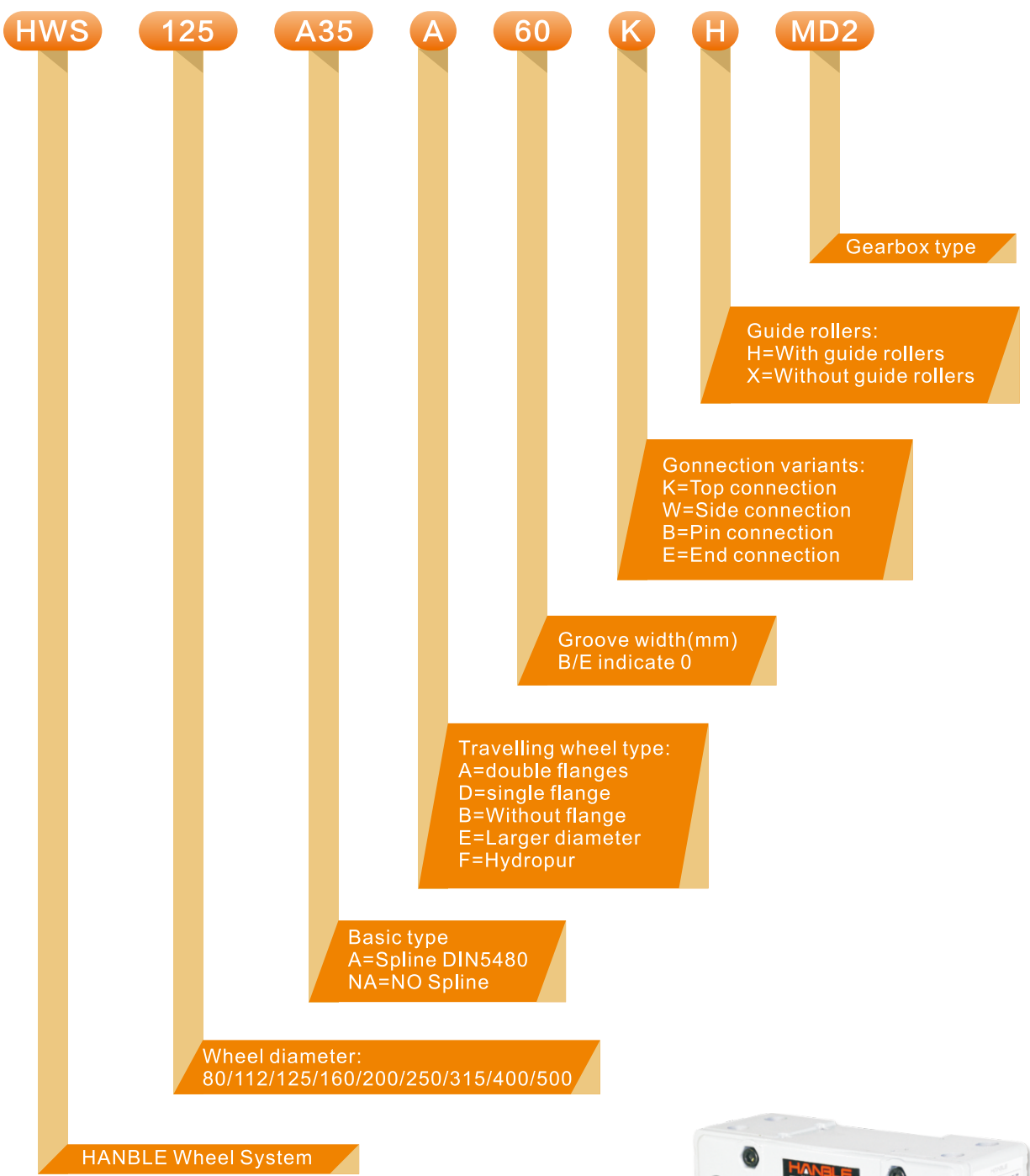


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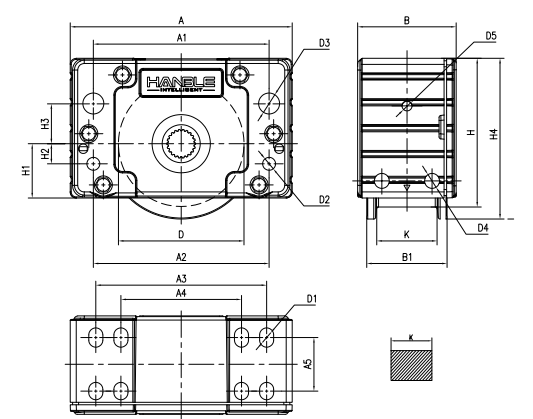
HWS Wheel Block



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HWS Wheel Block

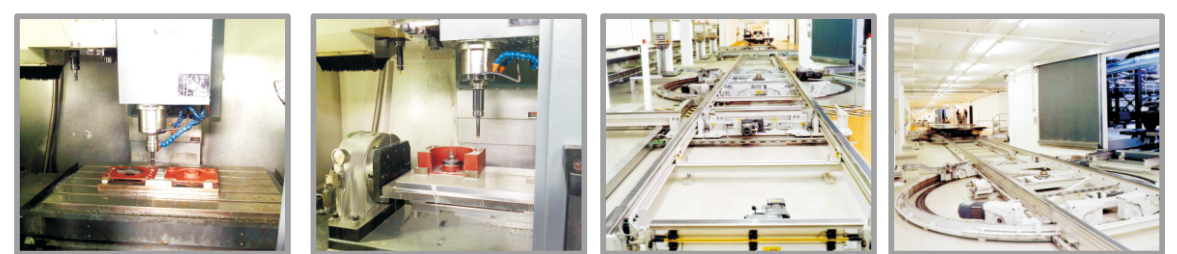


Technical Parameters

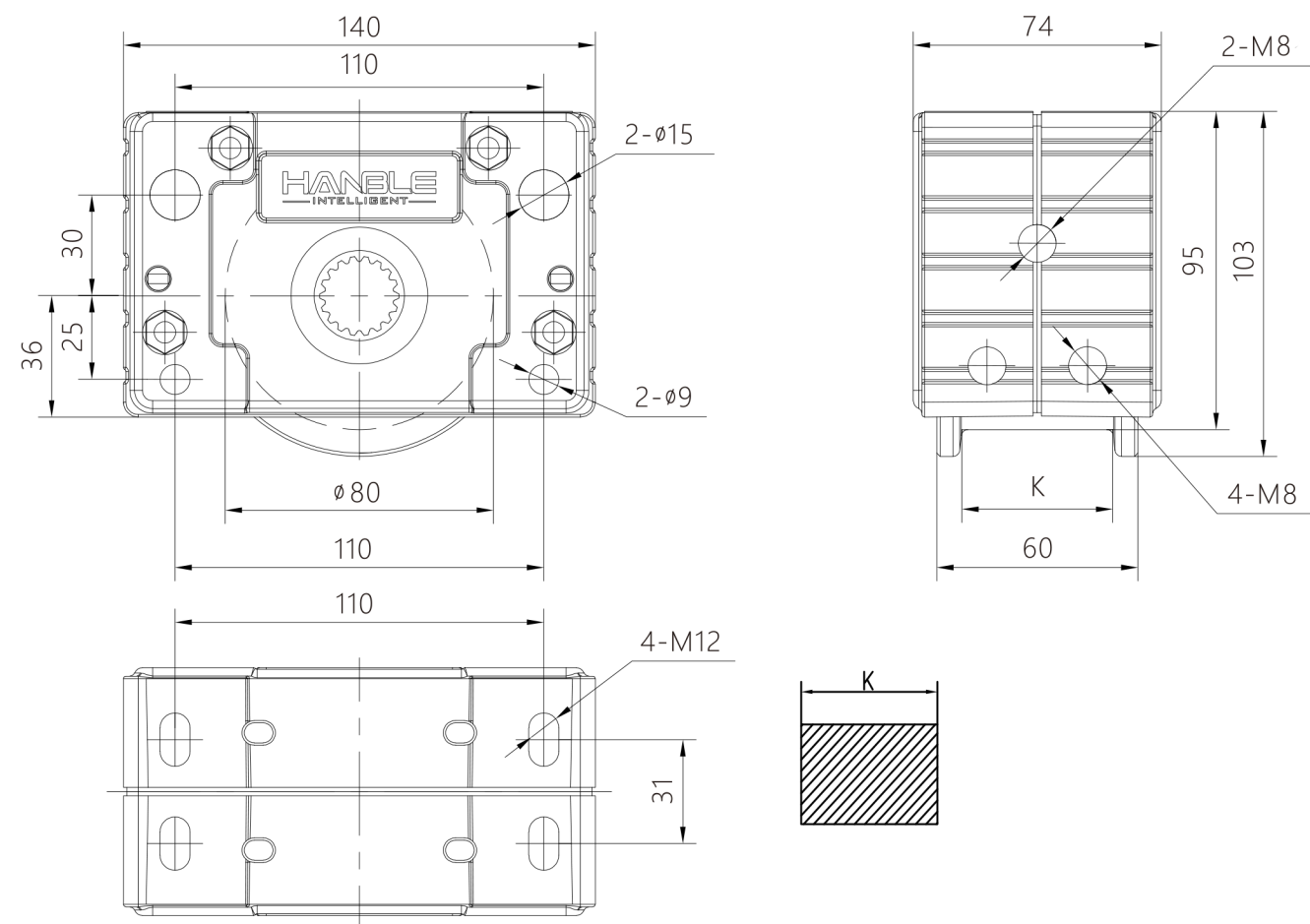
Type D	A mm	B mm	H mm	K mm	H1 mm	H2 mm	H3 mm	H4 mm	B1 mm
HWS80	140	74	95	40	36	25	30	103	60
HWS112	190	96	131	55	47	30	40	141	80
HWS125	220	98	147.5	55	53.5	20	40	160	80
HWS160	275	110	187	60	70	25	55	200	89
HWS200	340	130	238	60	90	35	75	254	101
HWS250	385	150	281	75	89	50	80	293	110
HWS315	470	180	349.5	90	114	70	80	367	130
HWS400	580	210	440	100	144	95	130	460	158
HWS500	700	240	566	100	183	110	160	589	170

Type D	A1 mm	A2 mm	A3 mm	A4 mm	A5 mm	D1	D2 mm	D3 mm	D4	D5	Weight kg	Max.Load kN
HWS80	110	110	110	-	31	4xM12	9	15	4xM12	2xM12	4	15
HWS112	145	145	145	-	45	4xM12	10.5	18.5	4xM12	2xM12	10	27.5
HWS125	175	175	170	-	55	4xM12	13	21	4xM12	2xM12	15	50
HWS160	220	220	220	-	55	4xM16	17	30	4xM16	2xM12	26	70
HWS200	275	275	275	-	65	4xM16	20	35	8xM16	2xM12	41	100
HWS250	310	310	290	140	80	8xM16	34F8	40	2xM12	-	70	160
HWS315	370	370	360	180	100	8xM16	40F8	50	2xM12	2xM20	130	220
HWS400	450	450	440	210	120	8xM20	31H13	65	2xM12	2xM20	220	300
HWS500	580	580	620	480	125	8xM20	31H13	70	2xM12	2xM20	380	400

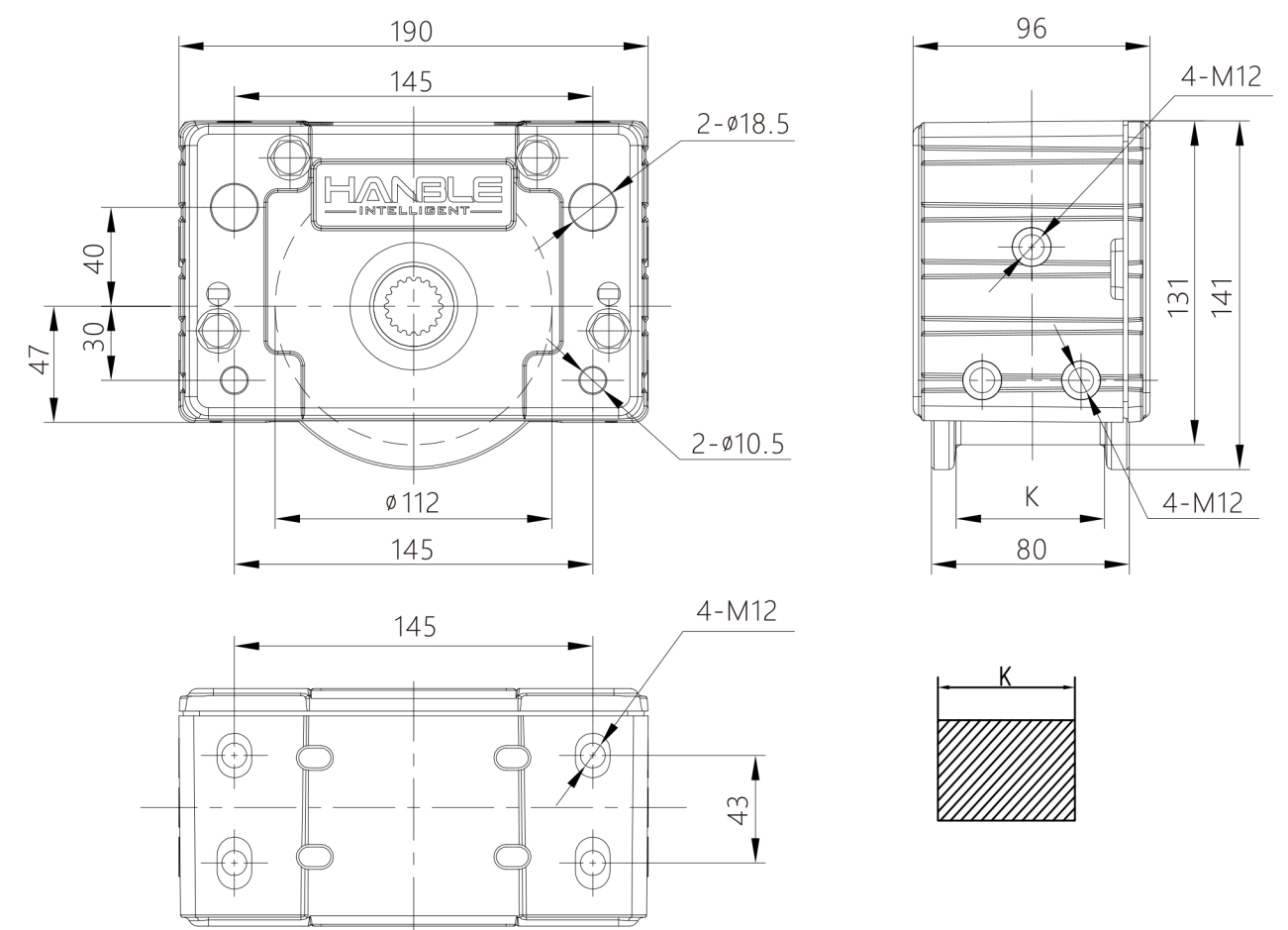
Application case



HWS Wheel Block 80



HWS Wheel Block 112



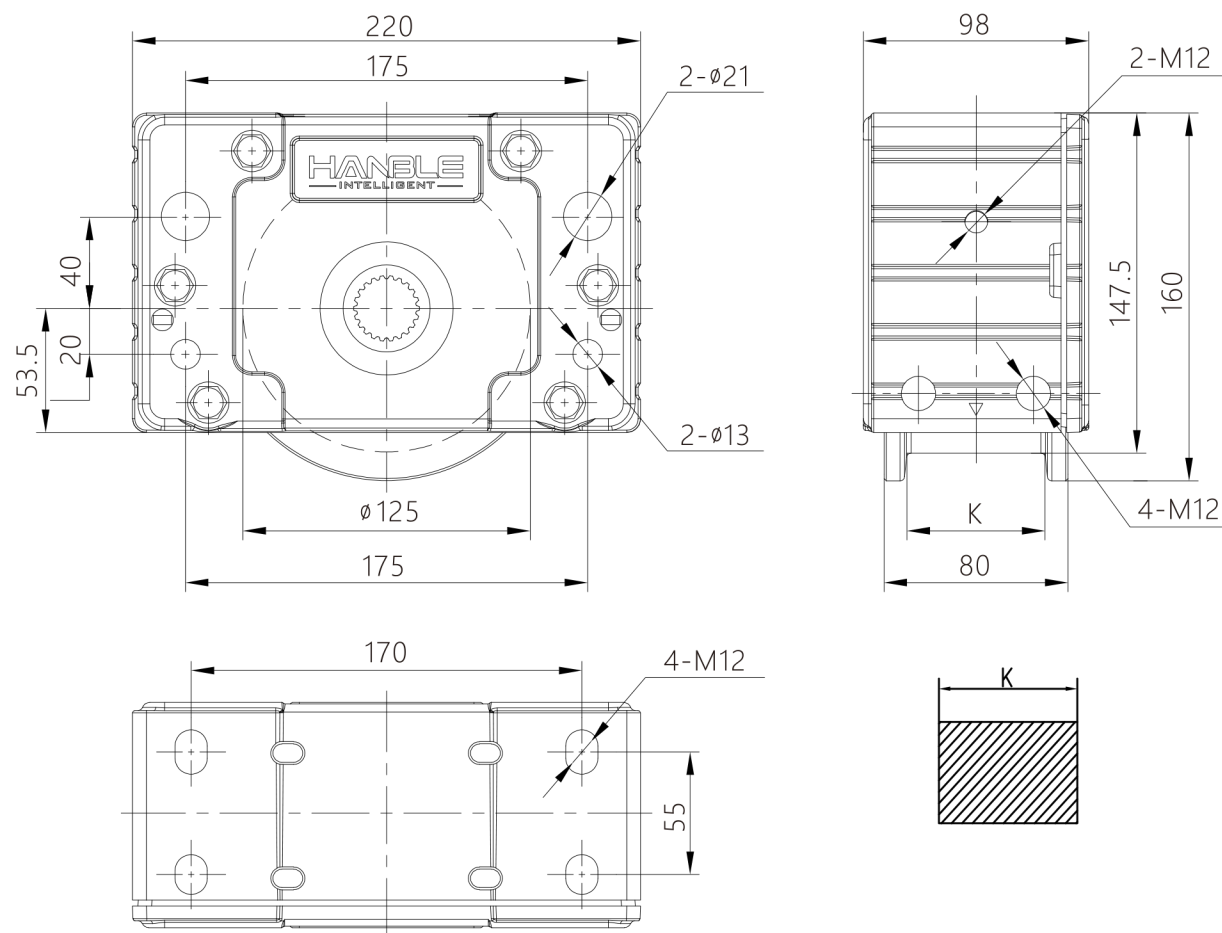
Type A	Type D	Type B	Type E	Type F
Double flange	Single flange	Without flange	Larger diameter	Hydropur
① 29900001	29900007	29900003	29900009	29900011
② 29900002	29900008	29900004	29900010	29900012

① Wheel block driven ② Wheel block non driven

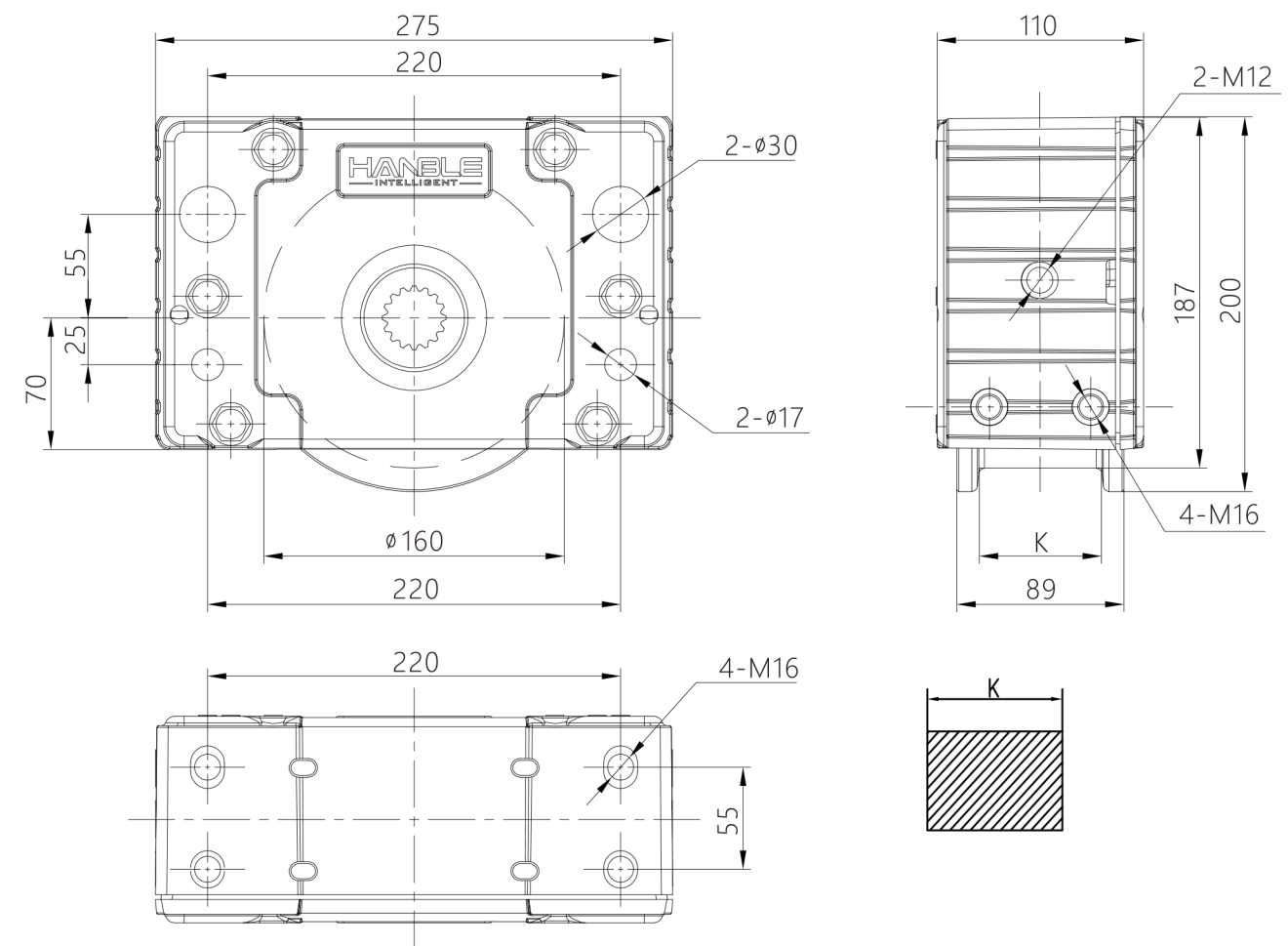
Type A	Type D	Type B	Type E	Type F
Double flange	Single flange	Without flange	Larger diameter	Hydropur
① 28300001	28300007	28300003	28300009	28300011
② 28300002	28300008	28300004	28300010	28300012

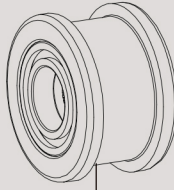
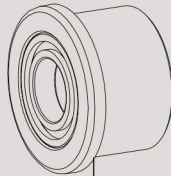
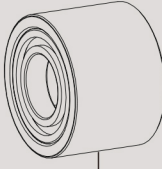
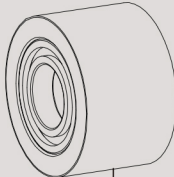
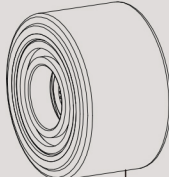
① Wheel block driven ② Wheel block non driven

HWS Wheel Block 125

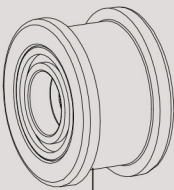
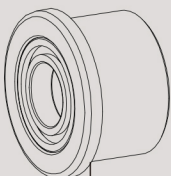
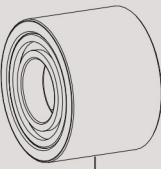
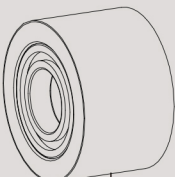
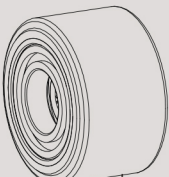


HWS Wheel Block 160



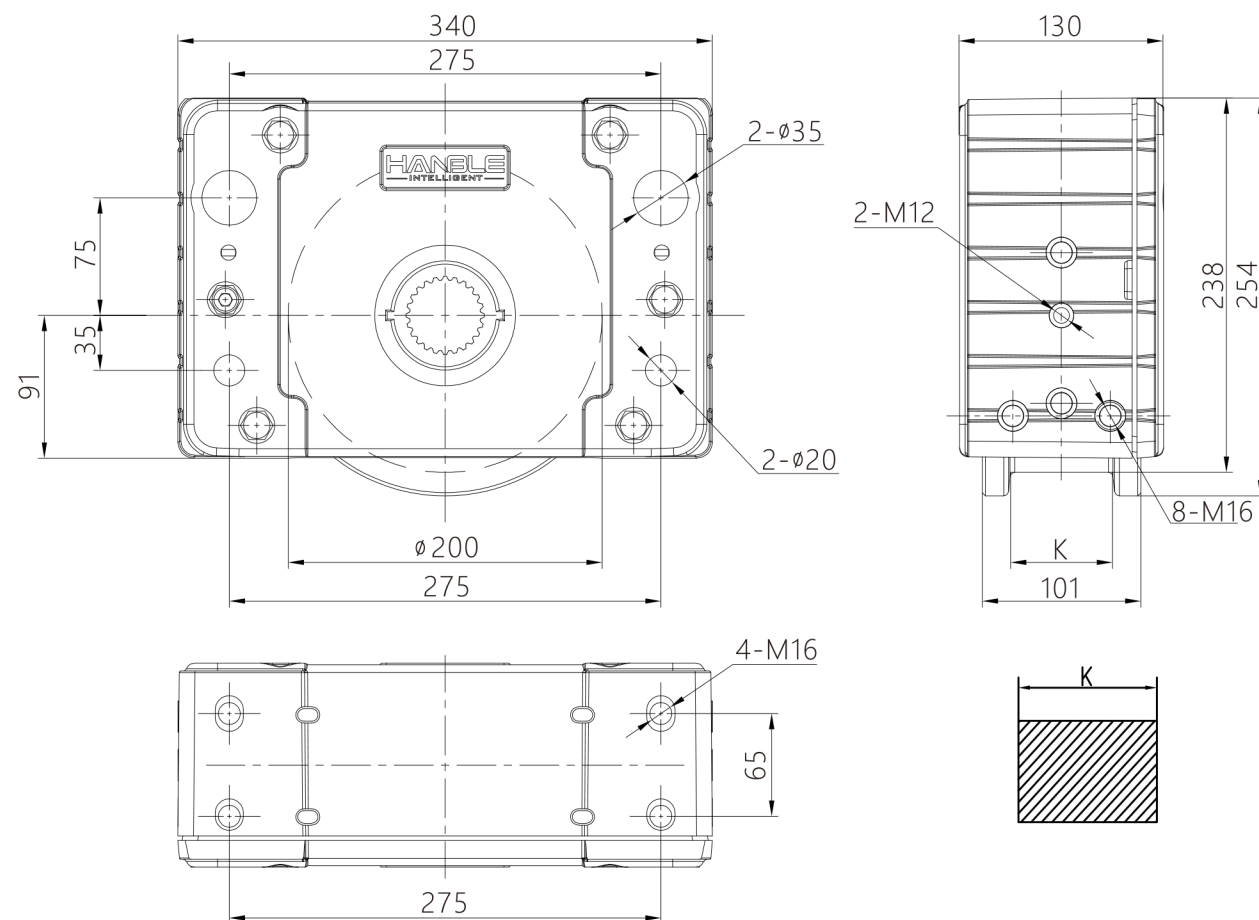
Type A	Type D	Type B	Type E	Type F
				
Double flange	Single flange	Without flange	Larger diameter	Hydropur
① 21900001	21900007	21900003	21900009	21900011
② 21900002	21900008	21900004	21900010	21900012

① Wheel block driven ② Wheel block non driven

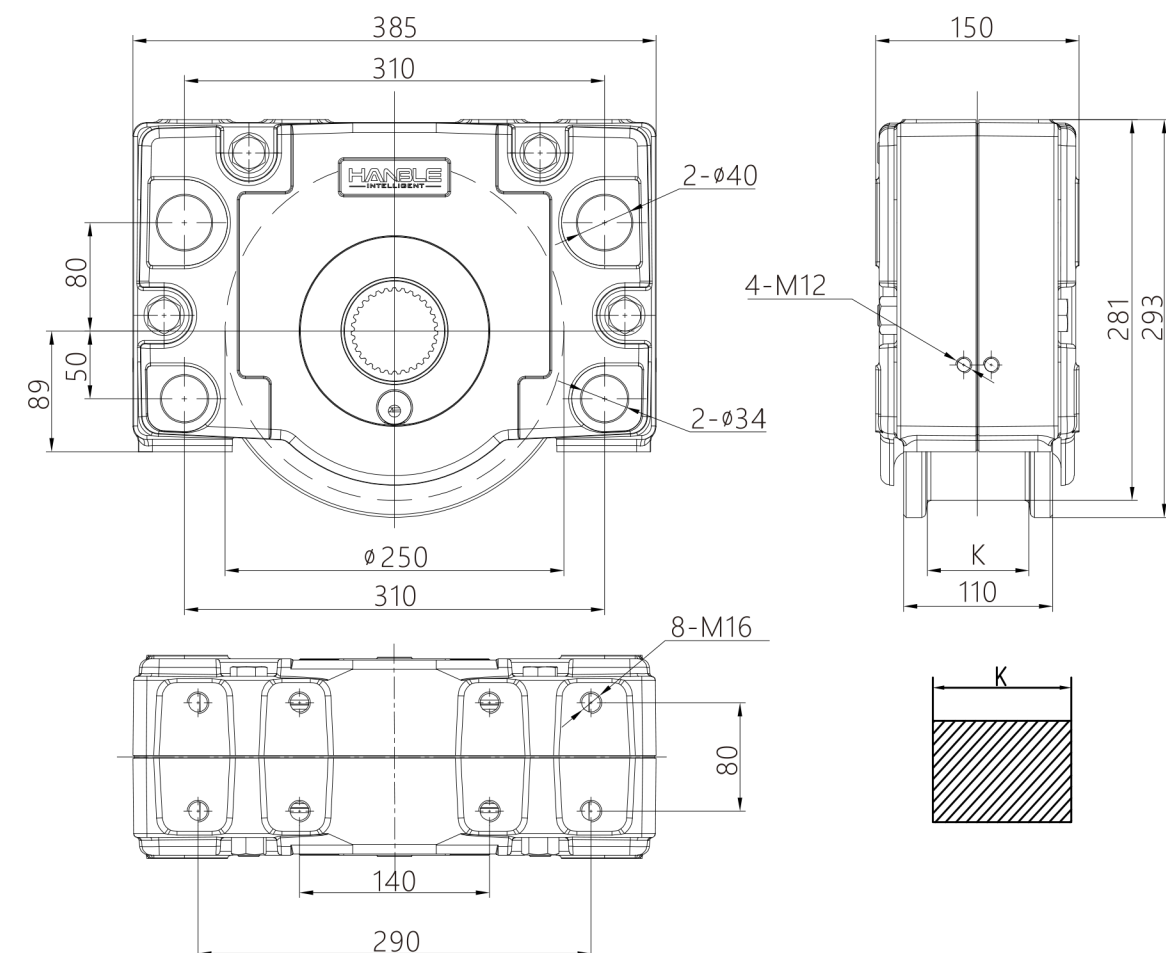
Type A	Type D	Type B	Type E	Type F
				
Double flange	Single flange	Without flange	Larger diameter	Hydropur
① 22900002	22900011	22900005	22900014	22900017
② 22900003	22900012	22900006	22900015	22900018

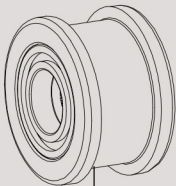
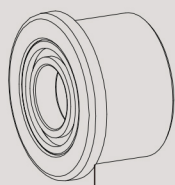
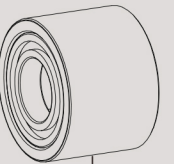
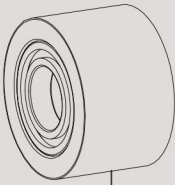
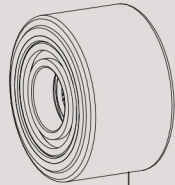
① Wheel block driven ② Wheel block non driven

HWS Wheel Block 200

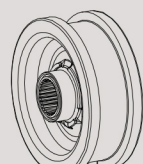
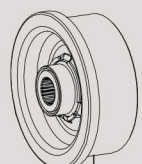
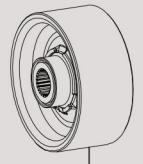
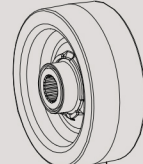


HWS Wheel Block 250



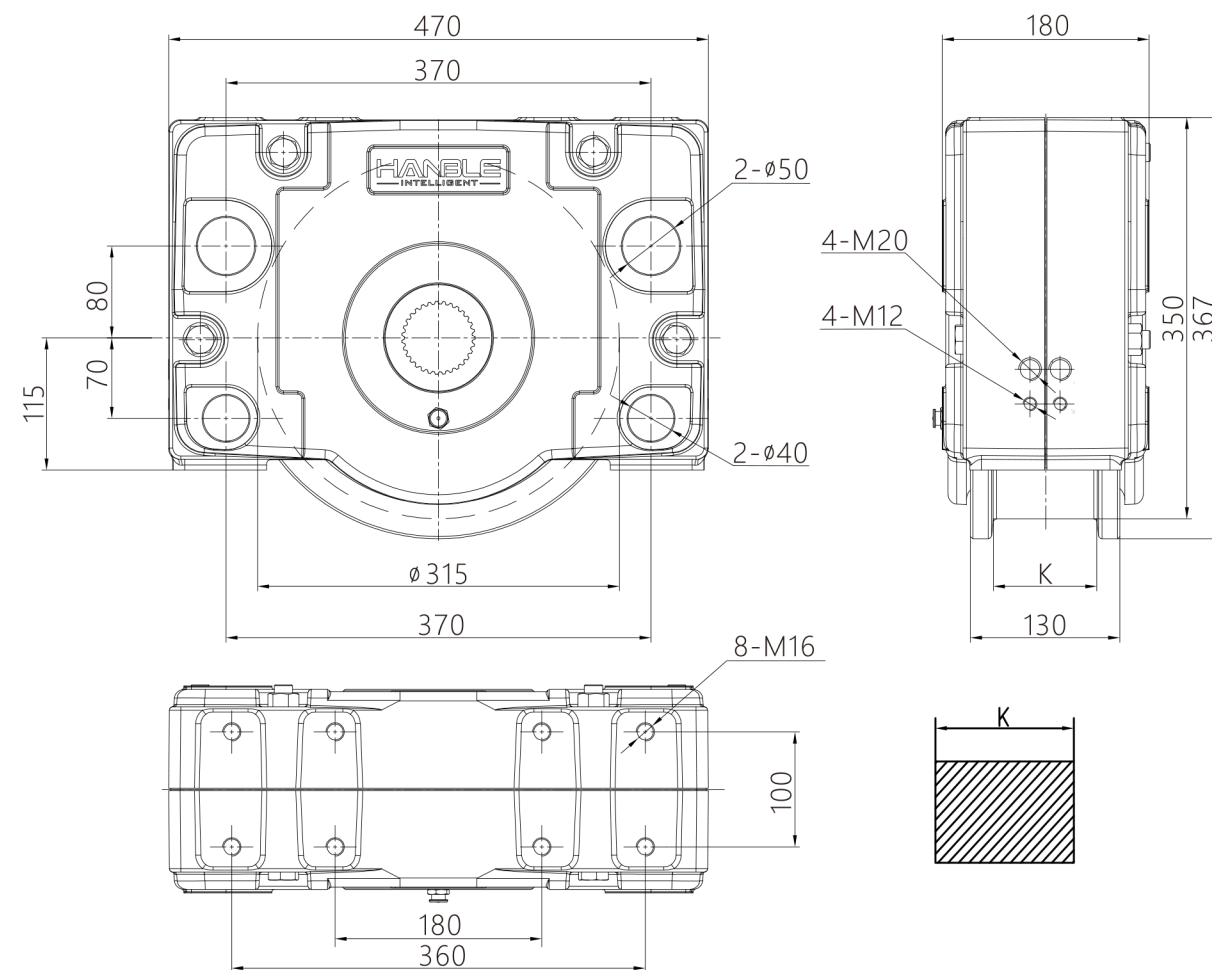
Type A	Type D	Type B	Type E	Type F
				
Double flange	Single flange	Without flange	Larger diameter	Hydropur
① 23900002	23900011	23900005	23900014	23900017
② 23900003	23900012	23900006	23900015	23900018

① Wheel block driven ② Wheel block non driven

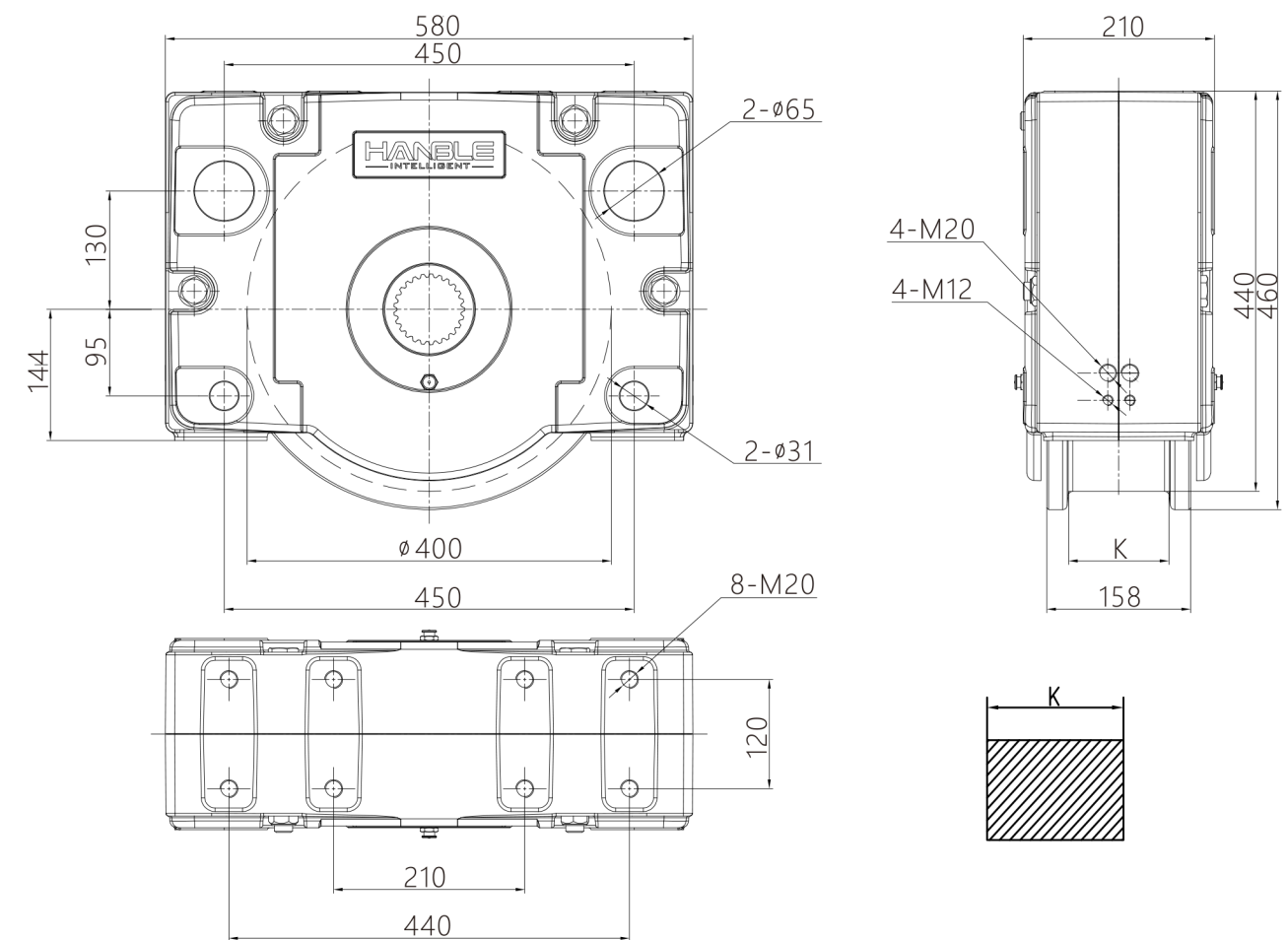
Type A	Type D	Type B	Type E
			
Double flange	Single flange	Without flange	Larger diameter
① 24900003	24900015	24900007	24900019
② 24900004	24900016	24900008	24900020

① Wheel block driven ② Wheel block non driven

HWS Wheel Block 315



HWS Wheel Block 400



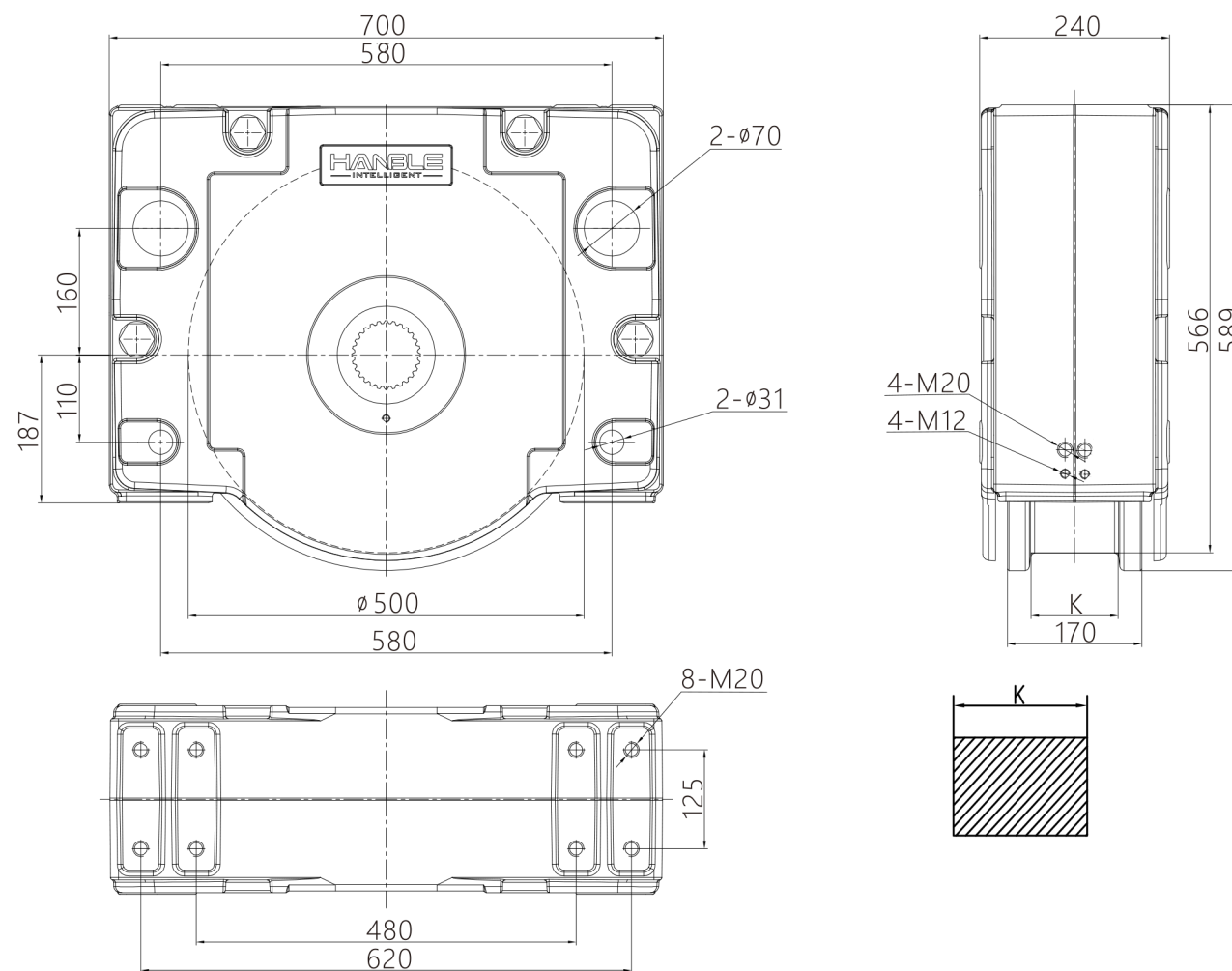
Type A	Type D	Type B	Type E
Double flange	Single flange	Without flange	Larger diameter
① 25900002	25900011	25900005	25900014
② 25900003	25900012	25900006	25900015

① Wheel block driven ② Wheel block non driven

Type A	Type D	Type B	Type E
Double flange	Single flange	Without flange	Larger diameter
① 25900001	25900007	25900003	25900009
② 25900002	25900008	25900004	25900010

① Wheel block driven ② Wheel block non driven

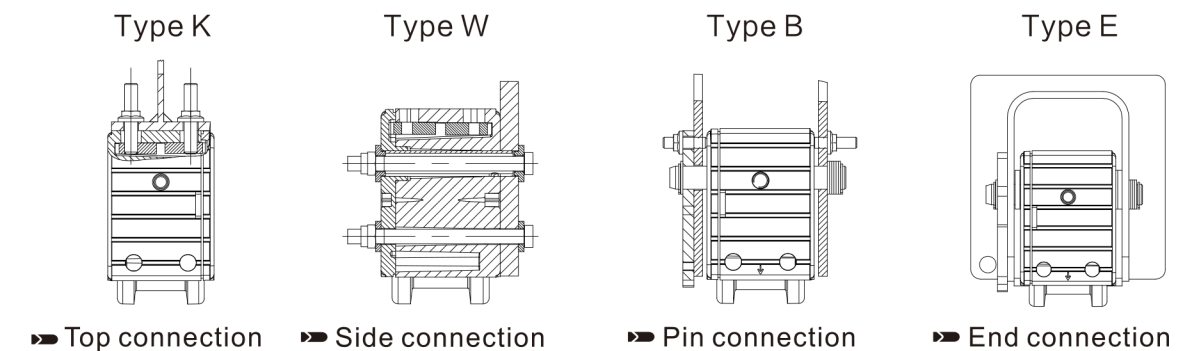
HWS Wheel Block 500



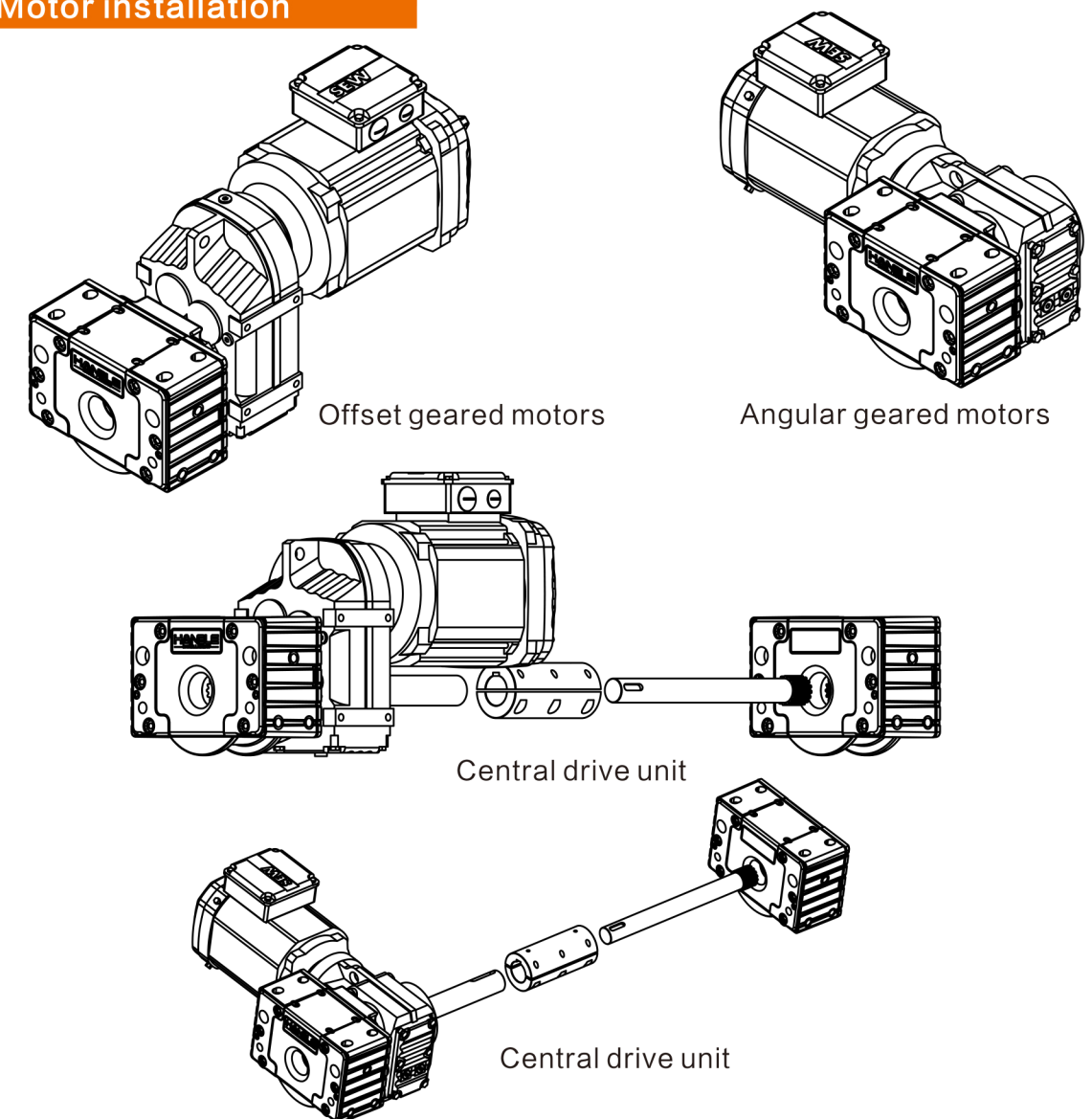
Type A	Type D	Type B	Type E
① 27900001	27900007	27900003	27900009
② 27900002	27900008	27900004	27900010

① Wheel block driven ② Wheel block non driven

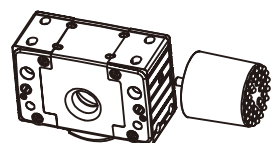
Connection variants



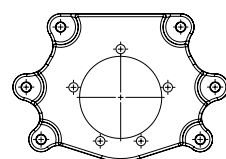
Motor installation



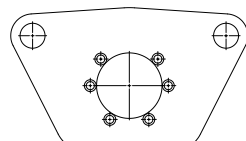
HWS wheel block accessories



Buffer



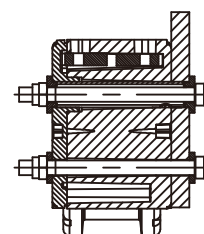
Torque bracket
HWS112-HWS200



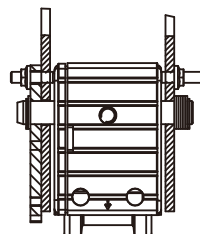
Torque bracket
HWS250-HWS500



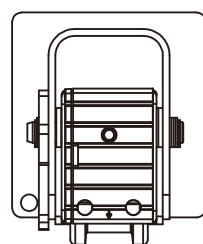
Top connection



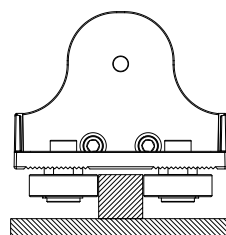
Side connection



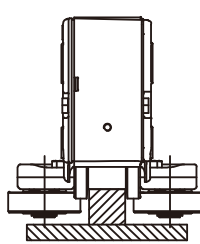
Pin connection



End connection



Guide rollers/fittings
HWS112-HWS200



Guide rollers/fittings
HWS250-HWS500

HMD MOTOR

HMD

2

42

W35

P037

R1400

Motor Rpm:
R1400=1400Rpm
R2800=2800Rpm

Motor Power:
P025=0.25KW
P037=0.37KW
P055=0.55KW
P075=0.75KW
P110=1.1KW
P150=1.5KW
P220=2.2KW
P300=3.0KW
P400=4.0KW

Spline DIN5480:
W25=25x1.25x30x18x8f
W30=30x1.25x30x22x8f
W35=35x2x30x16x8f
W45=45x2x30x21 x8f
W50=50x2x30x24x8f
W65=65x2x30x31x8f
W75=75x3x30x24x8f
W90=75x3x30x28x8f
W100=100x3x30x32x8f

Ratio:Ratio=Input speed/Output speed

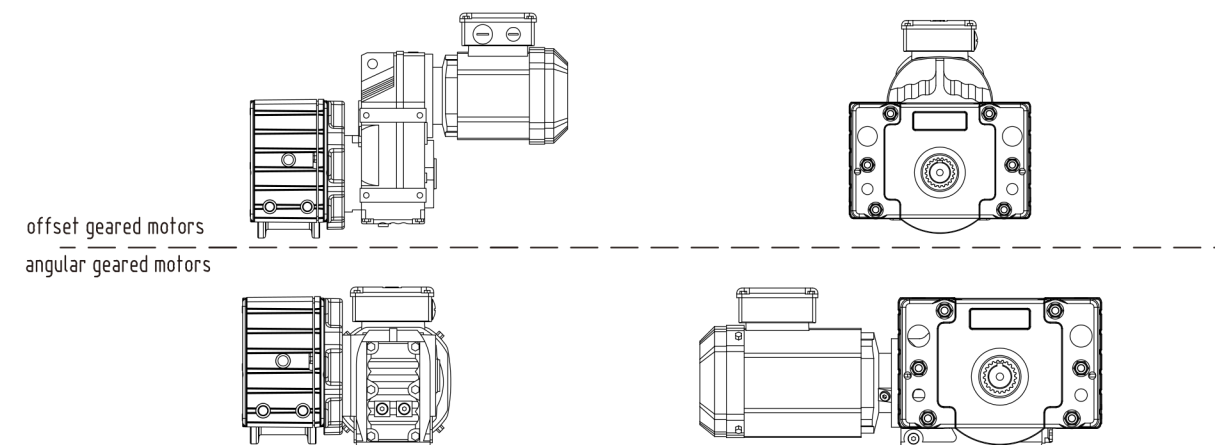
Gaer type:2/3/4/5/6/7

HANBLE Motor Drive

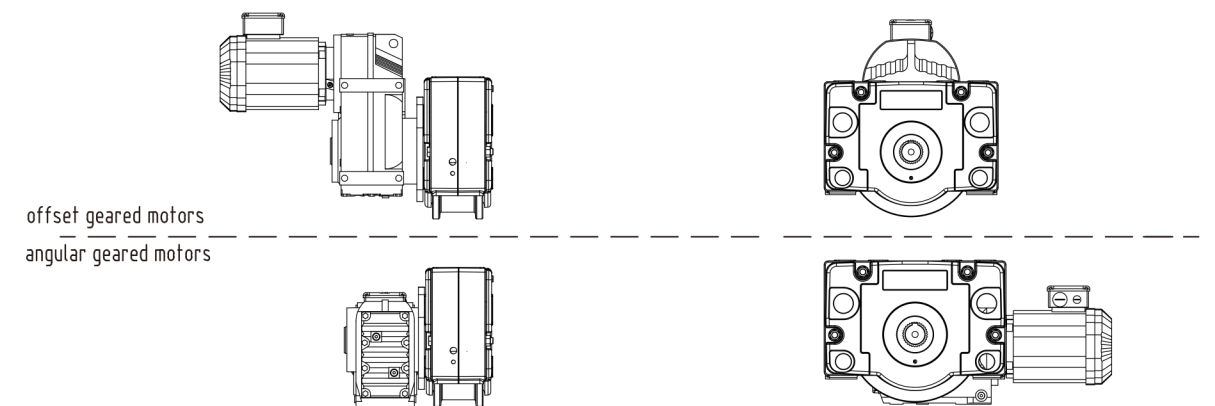


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HMD MOTOR

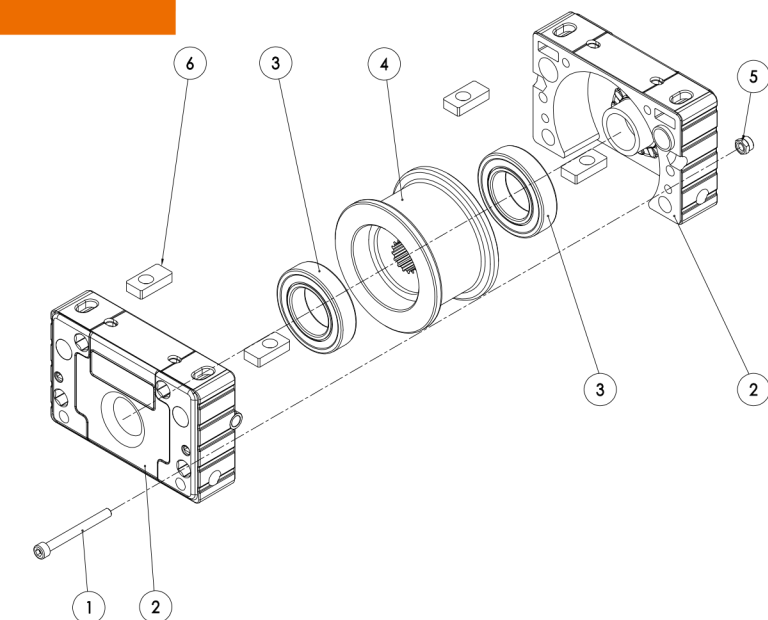


Type	Speed(25m/min)			Speed(32m/min)			Speed(40m/min)		
	Ratio	Gear	Motor	Ratio	Gear	Motor	Ratio	Gear	Motor
HWS80	15	HMD1	0.25KW	10	HMD1	0.25KW	8.8	HMD1	0.37KW
HWS112	20	HMD2	0.37KW	16	HMD2	0.37KW	13	HMD2	0.55KW
HWS125	24	HMD2	0.37KW	17	HMD2	0.37KW	15	HMD2	0.55KW
HWS160	29	HMD2	0.37KW	21	HMD2	0.37KW	17	HMD2	0.75KW
HWS200	36	HMD3	0.55KW	29	HMD3	0.55KW	24	HMD3	1.1KW



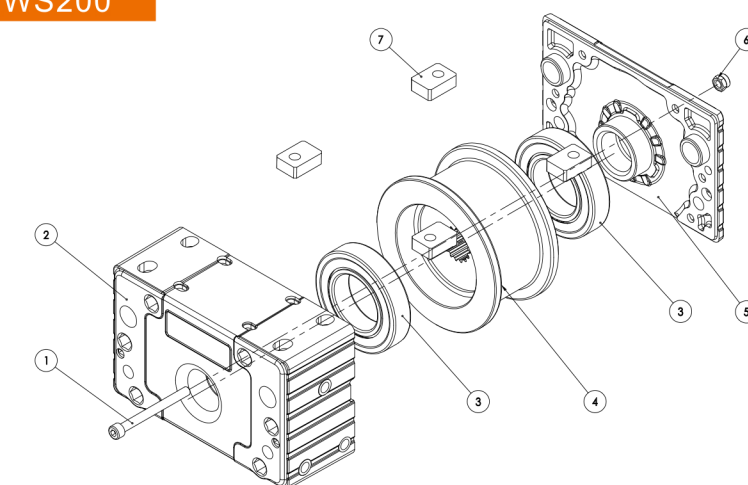
Type	Speed(25m/min)			Speed(32m/min)			Speed(40m/min)		
	Ratio	Gear	Motor	Ratio	Gear	Motor	Ratio	Gear	Motor
HWS250	45	HMD4	0.75KW	33	HMD4	1.1KW	29	HMD4	1.5KW
HWS315	55	HMD5	1.1KW	46	HMD5	1.5KW	36	HMD5	2.2KW
HWS400	73	HMD6	1.5KW	57	HMD6	2.2KW	46	HMD7	4.0KW
HWS500	87	HMD7	2.2KW	70	HMD7	4.0KW	58	HMD7	4.0KW

HWS-80



Type	① Screw	② Box	③ Bearing	④ Wheel	⑤ Lock nut	⑥ Sliding nut
HWS80	90000003	29200001	2930000	/	190000004	29200003

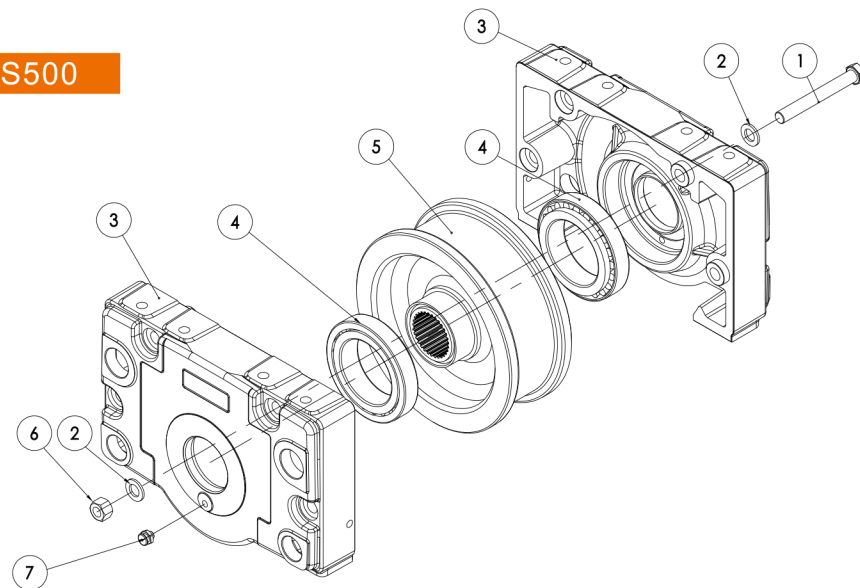
HWS112-HWS200



Type	① Screw	② Box	③ Bearing	④ Wheel	⑤ Box cover	⑥ Lock nut	⑦ Sliding nut
HWS112	90000003	28200001	28300001	/	28200002	90000004	28200003
HWS125	90000003	21200001	21300001	/	21200002	90000004	21200003
HWS160	90000008	22200001	22300001	/	22200002	90000009	22200003
HWS200	90000008	23200001	23300001	/	23200002	90000009	23200003

④ Wheel type see P4-P7

HWS250-HWS500



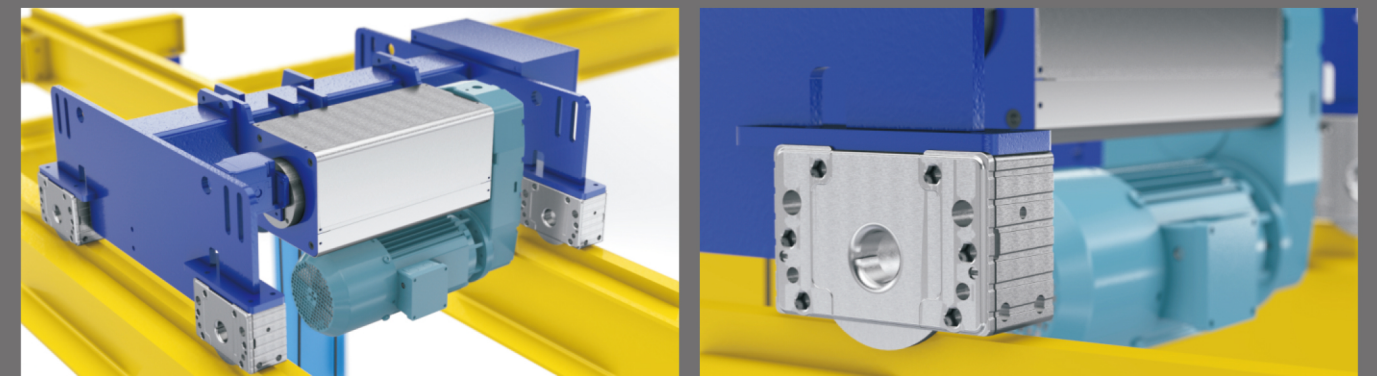
Type	① Screw	② Washer	③ Box	④ Bearing	⑤ Wheel	⑥ Nut	⑦ Grease nip
HWS250	90000018	90000020	24200001	80000008	/	90000019	90000021
HWS315	90000025	90000020	25200001	80000010	/	90000110	90000021
HWS400	90000104	90000101	26200001	80000021	/	90000105	90000021
HWS500	90000104	90000101	27200001	80000022	/	90000105	90000021

⑤ Wheel type see P8-P11.

Application case



Engineering Case



LIGHT MODULAR
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