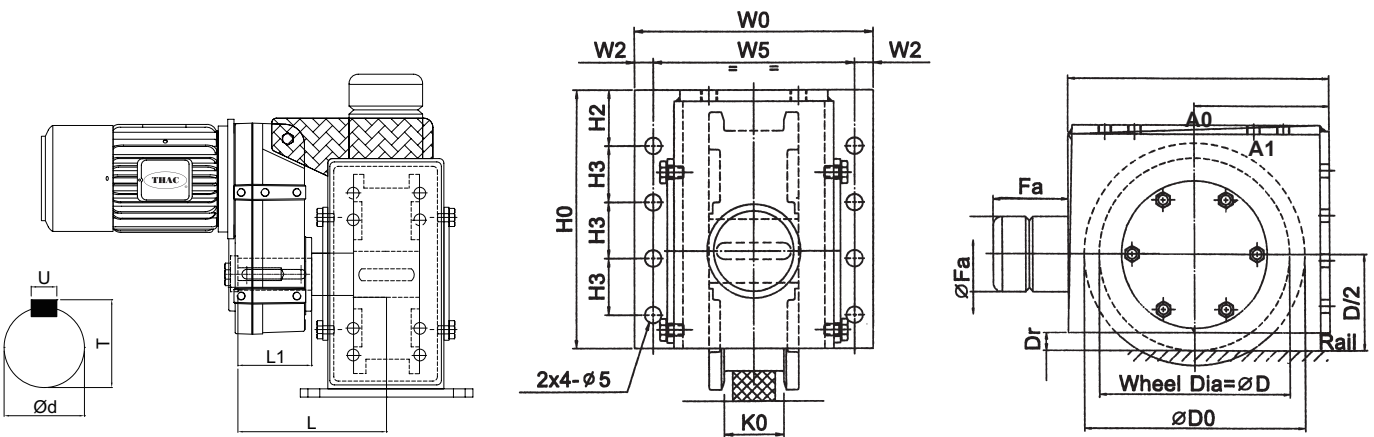


WHEEL BLOCK

The Wheel block system is an advanced rail Mounted range designed for moving loads at variable speeds and is the ideal choice for most handing operations.

The wheel block travel units system is precision engineered for outstanding performance and minimal maintenance proven under full dynamic load tests. Stringent testing and multi-stage quality control ensures maximum safety and reliability under the toughest service condition.

- Size ranges for wheel load up to 180 kN.
- Designed to allow for ease of maintenance insitu.
- Alloy steel (JIS-S45C) ravel wheel reduces friction between wheel flanges and rails giving less wear than normally encountered with other materials.
- Heavy duty steel housing protects the bearing assembly from damage and dirt.
- Torque arm, connecting parts and buffer are easily fitted.
- Rapid fitting and removal for all connection variants.
- The perfect match for the axle drive system.



Axle Drive Assembly

Wheel block	Combined with Gear	Shaft for Key					Shaft for Spline	
		d	T	U	Trolley		d	
					L	L1		
BW-12	HG2	25	28	8	198	100	25-1.25*30*18	198
BW-16	HG2	25	28	8	205	100	25-1.25*30*18	205
	HG3	30	33	8	210	110	30-1.25*30*22	210
BW-20	HG2	25	28	8	215	100	30-1.25*30*22	215
	HG3	30	33	8	220	110	30-1.25*30*22	220
	HG4	45	48.5	14	240	125	45-2*30*21	240
BW-25	HG3	-	-	-	253	110	35-2*30*16	233
	HG4	45	48.5	14	253	125	45-2*30*21	253
	HG5	55	59	16	293	170	55-2*30*26	293
BW-32	HG4	45	48.5	14	260	125	45-2*30*21	260
	HG5	55	59	16	300	170	55-2*30*26	300
	HG6	70	74.5	20	320	185	70-2*30*34	320
BW-40	HG5	55	59	16	318	170	55-2*30*26	318
	HG6	70	74.5	20	338	185	70-2*30*34	338

Wheel Block	Wheel Load	Travel Wheel	Dimensions in (mm)																	
	kN	D	Ao	A1	A2	A3	A5	A6	Do	Dr	Ho	H2	H3	S	Ko	Fa	Wo	W2	W5	M*P
BW-12	35	125	200	100	40	30	60	80	155	10	150	40	30	14	60	75	190	15	160	M12*P1.75
BW-16	50	160	235	120	40	30	100	100	190	20	180	50	35	14	65	75	220	15	190	M12*P1.75
BW-20	80	200	280	145	50	35	120	120	240	30	220	50	45	18	75	75	260	25	210	M16*P2.0
BW-25	100	250	350	180	65	40	150	120	290	30	260	75	50	18	80	75	280	25	230	M16*P2.0
BW-32	120	320	440	220	75	50	200	120	370	35	350	75	75	22	80	100	320	30	260	M20*P2.5
BW-40	180	400	580	290	90	50	300	120	450	40	440	100	100	22	85	100	360	30	300	M20*P2.5

NOTES:Dimensions are for estimating purposes only, and are not certified dimension.