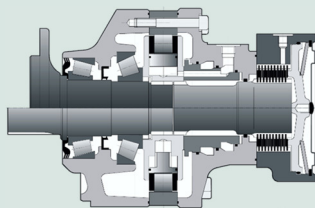


North American Hydraulics, (NAHI, LLC), partnering with Thoth TMS Modular Hydraulic Motors.

Features and Benefits:

- Comfortable steering due to no load reaction
- Manual operation mode
- Continuous operation at low control torque
- Different function and pressure level valves available

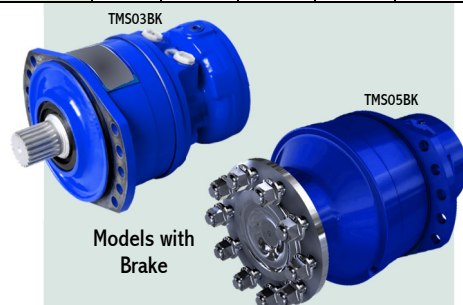


Output Shaft Options

Type	Version	Spline or Keyed	Nominal	Z
TMS03	K10	NF E22-141	Ø40	22
	K40	DIN 5480	Ø50	24
TMS05	K10	NF E22-141	Ø50	28
	K40	DIN 5480	Ø55	17
	P10	Keyed	Ø50	-

Brake Specifications

Type	Static Torque Nm	Dynamic Torque Nm	Residual Parking Nm	Minimum Release Pressure Bar	Maximum Release Pressure Bar
TMS03-Z02	1400	910	1050	12	30
TMS03-Z03	2500	1625	1875		
TMS05-Z04	3060	1990	2295		
TMS05-Z05			2995		



Models with Brake

THOTH
Please contact NAHI for additional information. **ziHYD**

The above information should be used as a guide and is subject to change without notice.

Please contact NAHI for proper selection.

TMS03



TMS05



Thoth TMS Radial Piston Hydraulic Motors

Type	Size	Displacement cm³		Pressure bar		Max Speed rpm	Max Power kW	Ports SAE			
		Full	Half	Cont	Peak			A+B	Y	T	Br
TMS03	160	160	80	250	400	250	16	10	8	6	6
	225	225	113	250	400	250					
	255	255	127	250	400	250					
	280	280	140	250	400	250					
	325	325	162	250	350	200					
	365	365	182	250	350	200					
TMS05	400	400	200	250	350	200	25	12	8	8	6
	380	376	188	250	400	200					
	470	468	234	250	400	200					
	520	514	257	250	400	200					
	560	580	280	250	400	200					
	620	625	3125	250	350	190					
	680	688	344	250	350	180					
	750	750	375	250	350	160					
	820	820	410	250	350	140					

