

North American Hydraulics, (NAHI, LLC), partnering with Transfluid Industrial & Marine StellaDrive Module Power Thru Pump Drives.

Features and Benefits:

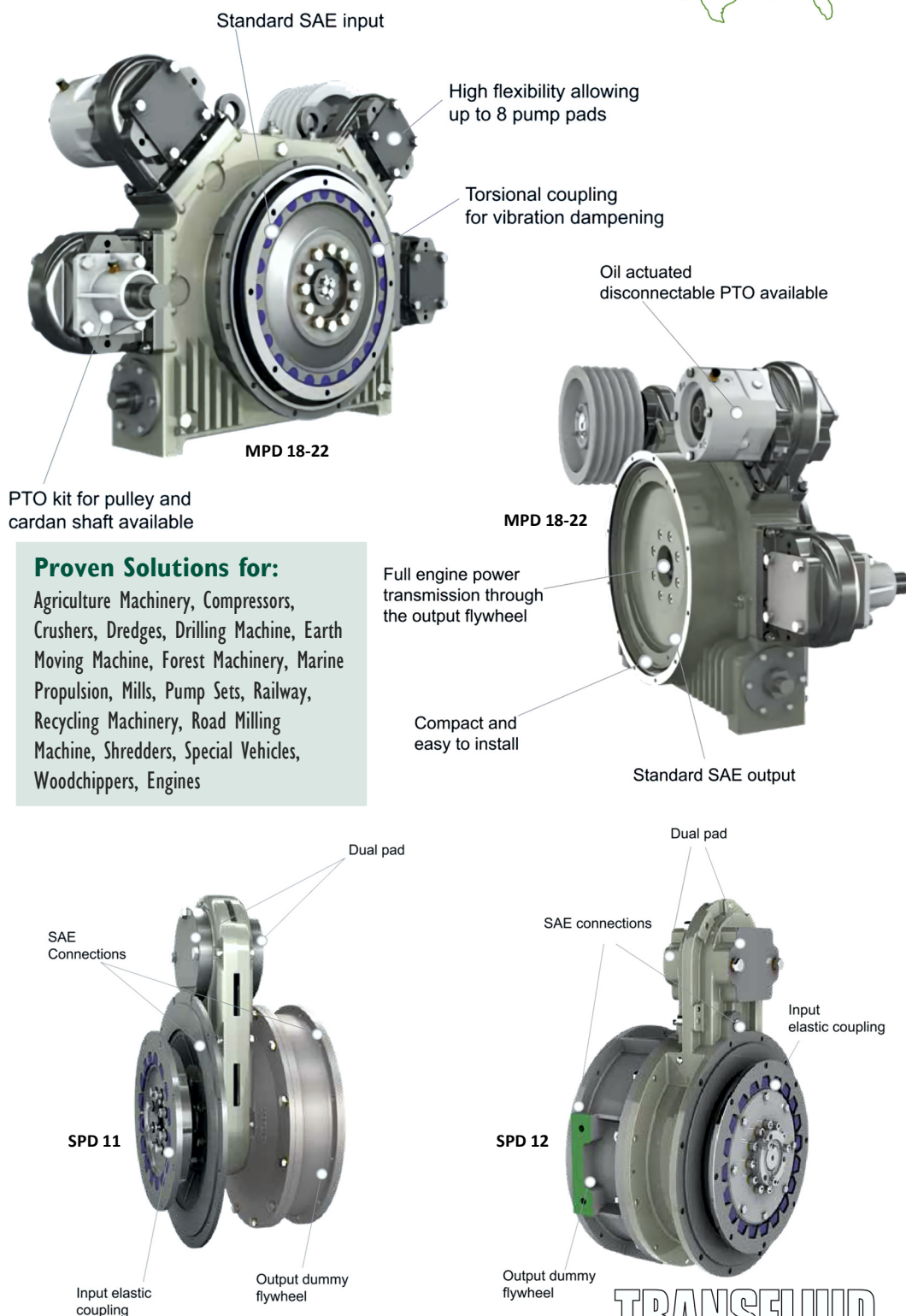
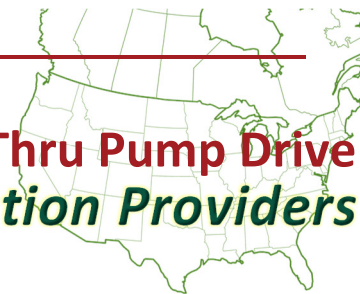
- MPD Innovative module that fits between an engine and a transmission to drive multiple hydraulic pumps
- MPD Mounts directly to the engine SAE housing and flywheel
- MPD Uses an integrated, flexible coupling to dampen torsional vibrations and compensate for misalignment
- MPD Units self-contained with their lubrication circuit
- MPD Foot mounted designs are available
- SPD Dual Pump Drives are innovative modular split power drives designed to be mounted on industrial engines with SAE flywheels and housings
- SPD Input elastic coupling absorbs radial and angular misalignments as well as dampen torsional vibrations
- SPD Output is dual pad SAE A or B pump tower as well as SAE flywheel and flywheel housing
- SPD Easy installation in 12 possible positions over 360°
- SPD Output flywheel can accept transmissions, pumps, compressors and PTO's

Please contact NAHI for additional information.

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

Please contact NAHI for proper selection.

Power Thru Pump Drive Solution Providers

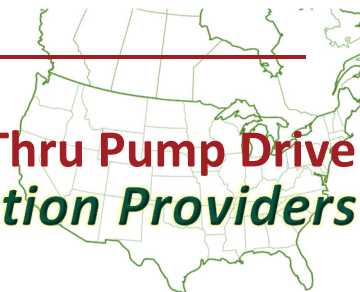


Proven Solutions for:

Agriculture Machinery, Compressors, Crushers, Dredges, Drilling Machine, Earth Moving Machine, Forest Machinery, Marine Propulsion, Mills, Pump Sets, Railway, Recycling Machinery, Road Milling Machine, Shredders, Special Vehicles, Woodchippers, Engines

drive with us **TRANSFLUID** industrial & marine

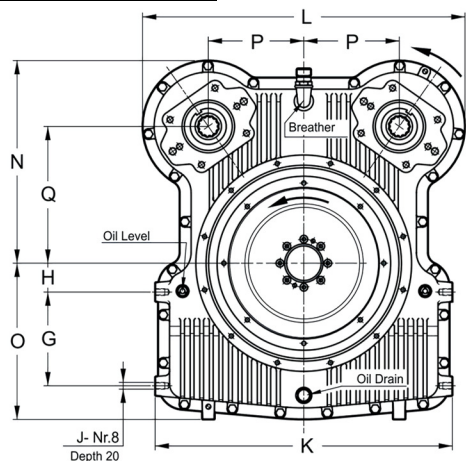
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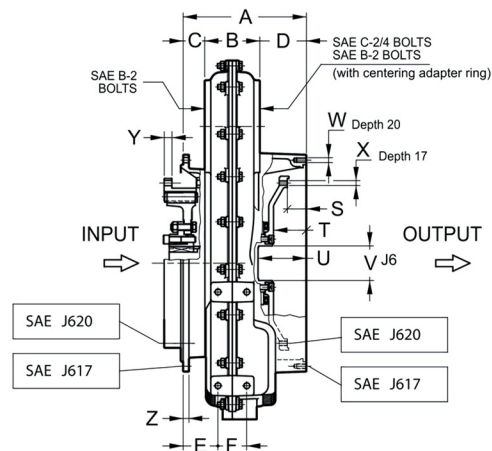
Technical Data

Size	Weight w/o Oil kg	Oil Quantity l	Max Speed rpm	Max Input Torque Nm	Total Heads kW	Single Head kW	Ratio (n1:n2)
14	195	12.5	2600	2000	175	120	1.0
18	350*	18	2200	3350	300**	120**	1.0 (0.88)
22	530*	35	2100	6300	400**	175**	0.95

* deduct 20 kg for each head
** @max speed

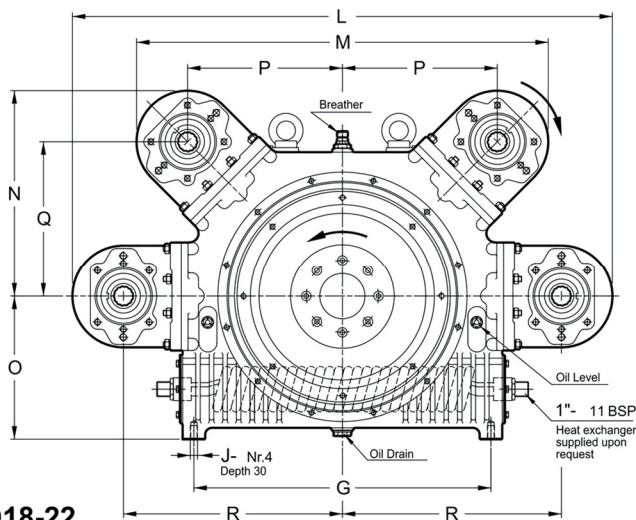


MPD14

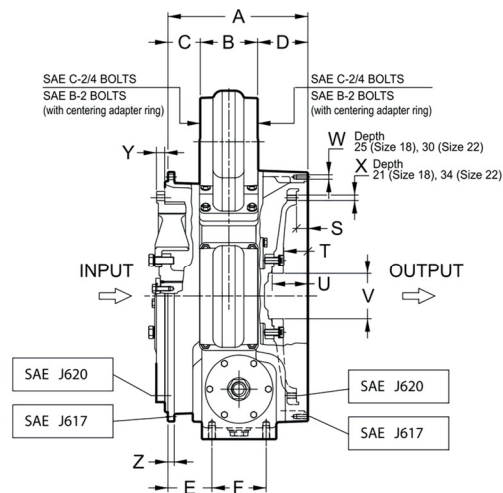


Dimensions

Size	INPUT		OUTPUT		A	B	C	D	E	F	G	H	J	K	L	N	O	P	Q	S	T	U	V	W		X		Y	Z
	SAE J617	SAE J620	SAE J617	SAE J620																				Ø	N°	Ø	N°		
14	3 2	11½"	3	11½"	257	115	45	97	72.5	60	195	60	M14	620	673	422	325	199.2	284.5	39.6	68.1	100	72	M10	12	M10	8	52	12
	1	14"			282		70		97.5																			12	14



MPD18-22



Dimensions

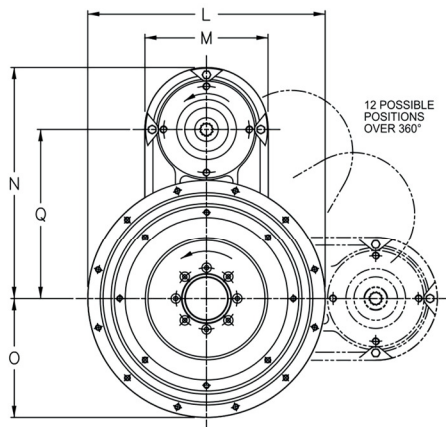
Size	INPUT		OUTPUT		A	B	C	D	E	F	G	J	L	M	N	O	P	Q	R	S	T ***	U ***	V ***	W		X		Y	Z
	SAE J617	SAE J620	SAE J617	SAE J620																				Ø	N°	Ø	N°		
18	1	14"	1	14"	310	127	71.5	111.5	97.5	120	658	M16	1197	913	456.5	315	343	343	485.2	25.4	53.5	79	100	M10	12	M12	8	18	14
22	1	14"	0	18"	374		119	128	134	130	772	M18	1326	1004	502	415	388.7	388.7	549.7	15.7	48.2	81	150	M12	16	M16	6	85	15
	0	18"			363		108																					18	20

*** not SAE standard

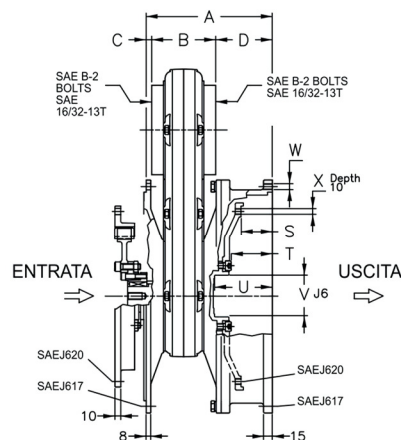
Technical Data

Size	Weight kg	Max Speed rpm	Max Input Torque Nm			Heads kW*	Ratio (n1:n2)
			SAE 3	SAE 4	SAE 5		
11	50	3000	560	560	310	53	1.0
12	773	3000	860	560	-	120	0.93

* @ 3000 rpm

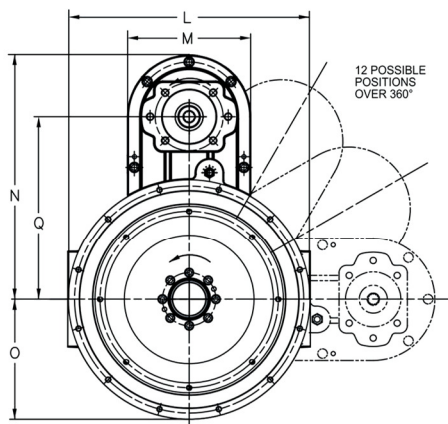


SPD 11

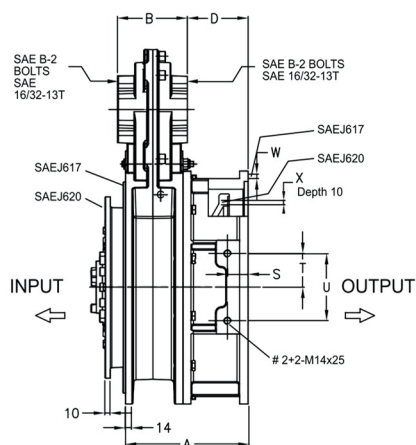


Dimensions

Size	INPUT		OUTPUT		A	B	C	D				M	N				Q	S	T	U	V			Y	
	SAE J617	SAE J620	SAE J617	SAE J620					SAE 3	L SAE 4	SAE 5			SAE 3	SAE 4	SAE 5						Ø	N°		Ø
11	3 4 5	11½ 10" 7½	4	10	218.5	111	9.5	98	451	404	356	210	393	225.5	202	178	288	53.8	71	100	72	M10	12	M10	8

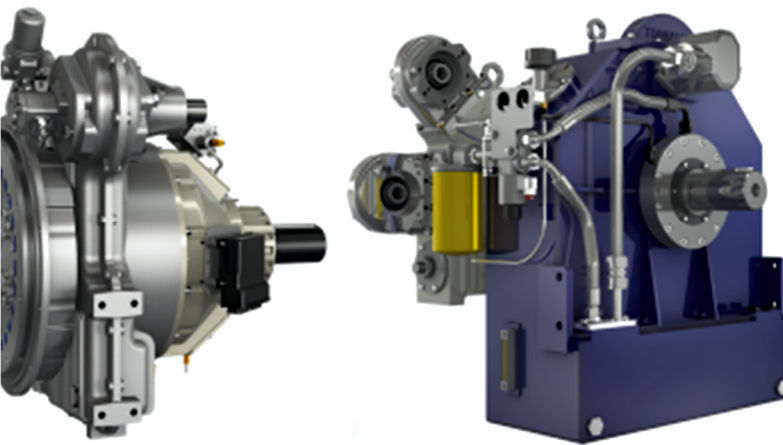
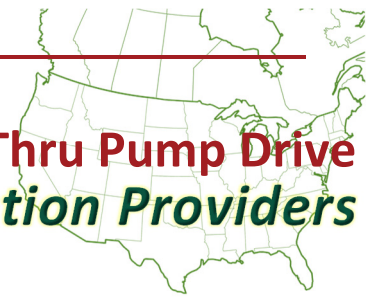


SPD 12

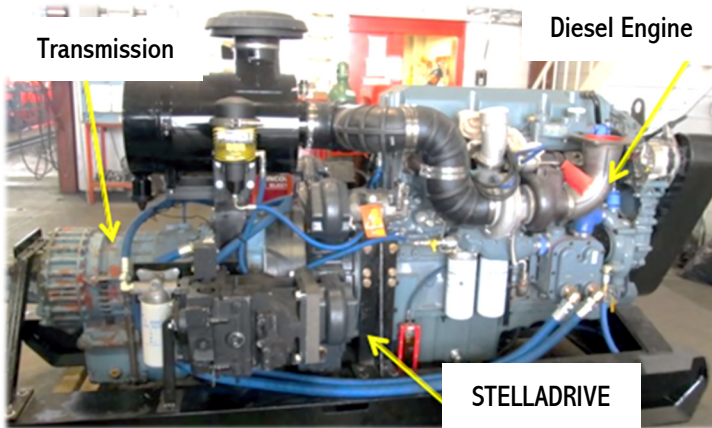


Dimensions

Size	INPUT		OUTPUT		A	B	D	L	M	N	O	Q	S	T	U	Ø	W	N°	Ø	X	N°
	SAE J617	SAE J620	SAE J617	SAE J620																	
12	3 4	11½ 10"	3 4	11½ 10"	237 247	134	117 127	454	231	460	226	344	40 50	65	130	M10	12	M10	8		



MPD with MARINE GEAR



TRANSFLUID
industrial & marine
drive with us

