



1.2

HP5TS

:	45	63	85
(bar):	210	210	210
(bar):	250	250	250



	02
	04-05
	06-07
	08
	09
· HP5VS45	10-12
· HP5VS63	13-15
· HP5VS85	16-17
	18-21
	22

		V_g	=	cc/rev
		Γp	=	bar
		n	=	rpm
		η_v	=	
		η_{mh}	=	
		η_t	=	$\eta_t = \eta_v \cdot \eta_{mh}$



HP5VS	45	/	B	V	00	R	B2S1	MA	DR	S

DRMA

										HP5VS
--	--	--	--	--	--	--	--	--	--	-------

							45	63	85
--	--	--	--	--	--	--	----	----	----

			45		63		85		
									00
									N1
									N2
	SAE A J744-82-2	ANSI B92.1 5/8 in 9T 16/32DP							A1
		ANSI B92.1 3/4 in 11T 16/32DP							A2

			45	63	85	
	SAE B J744-101-2	ANSI B92.1 7/8 in 13T 16/32DP				B2S1
		ANSI B92.1 1 in 15T 16/32DP				B2S2
		ANSI B92.1 1 1/4 in 14T 12/24DP				B2S3

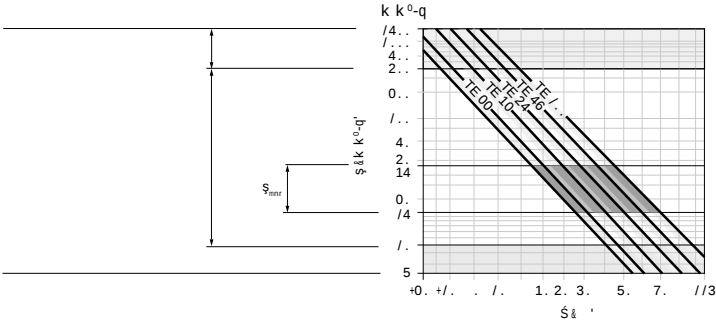
			45	63	85	
						MA
						MM

			45	63	85	
						DR
		+				L1
		+	+			L0

/

			18	28	35	
						S

= =



(v_{opt})

60

(v_{opt})

VG46

VG68;

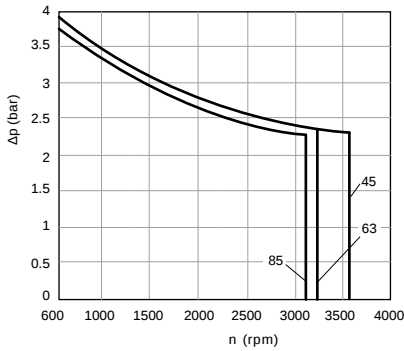
VG68

100

	(mm ² /s)			
	$v_{\max} \leq 1600$	NBR	$\theta_{\text{st}} \geq -40$	$t \leq 3$ (p ≤ 50bar) $n \leq 1000\text{rpm}$ 25
		FKM	$\theta_{\text{st}} \geq -25$	
	$v = 1600 \dots 400$			$t \leq 15$ p ≤ 0.7 × p _{nom} n ≤ 0.5 × n _{nom}
	$v = 400 \dots 10$	NBR	$\theta \leq +85$	T
		FKM	$\theta \leq +110$	
	$v_{\text{opt}} = 36 \dots 16$			
	$v_{\min} = 10 \dots 7$	NBR	$\theta \leq +85$	$t \leq 3$ p ≤ 0.3 × p _{nom} T
		FKM	$\theta \leq +110$	

20/18/15 ISO 4406
) 19/17/14 ISO 4406

10mm²/s (



▲
-
-
-



250bar
50~250bar()

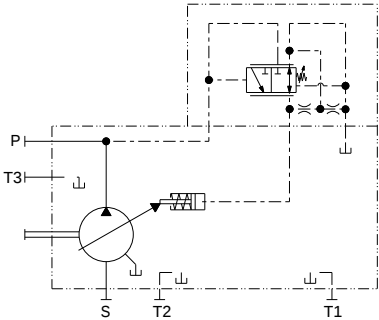
15bar
10bar~25bar

*

DR

L1

+



•

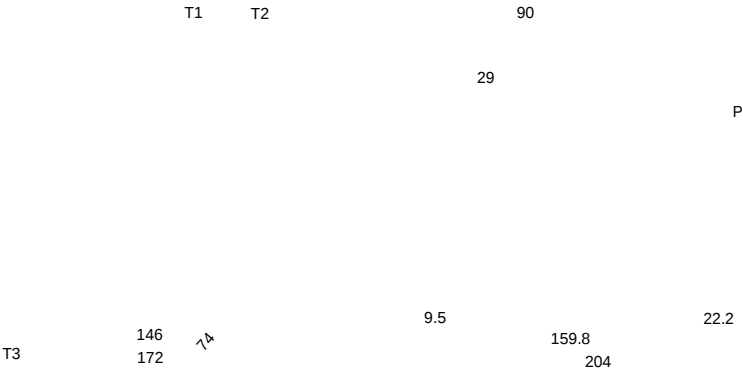
▲

▼

L0

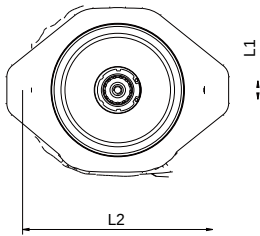
+

+



HP5TS45

·B2



	L1	L2	L3	L4	L5	L6	L7	D1	D2	D3
B2S1	14.3	146	28.5	9.5	12.5	25	35.5	101.6	87	25
B2S2			46			33	38			

HP5T

·A2

	N	K	V	P	D1	L1	L2	L3	L4
A2	6	M10	18	106	82.55	15.5		204	10



HP5TS63

· HP5VS63/CV00RB2S1MAL1· þ η 6

HP5TS63

·B2

11

L2

HP5TS63

·A1

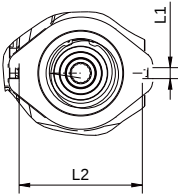
HP5TS85

- HP5VS85/BV00RB2S3MML1

				(`_p)
P		SAE J518C	I	

HP5TS85

·B2



HP5TS85

·A1

“ / ”

T1 T2 T3

hs 800mm
0.8 bar

R

1~ 15

1 3

h



