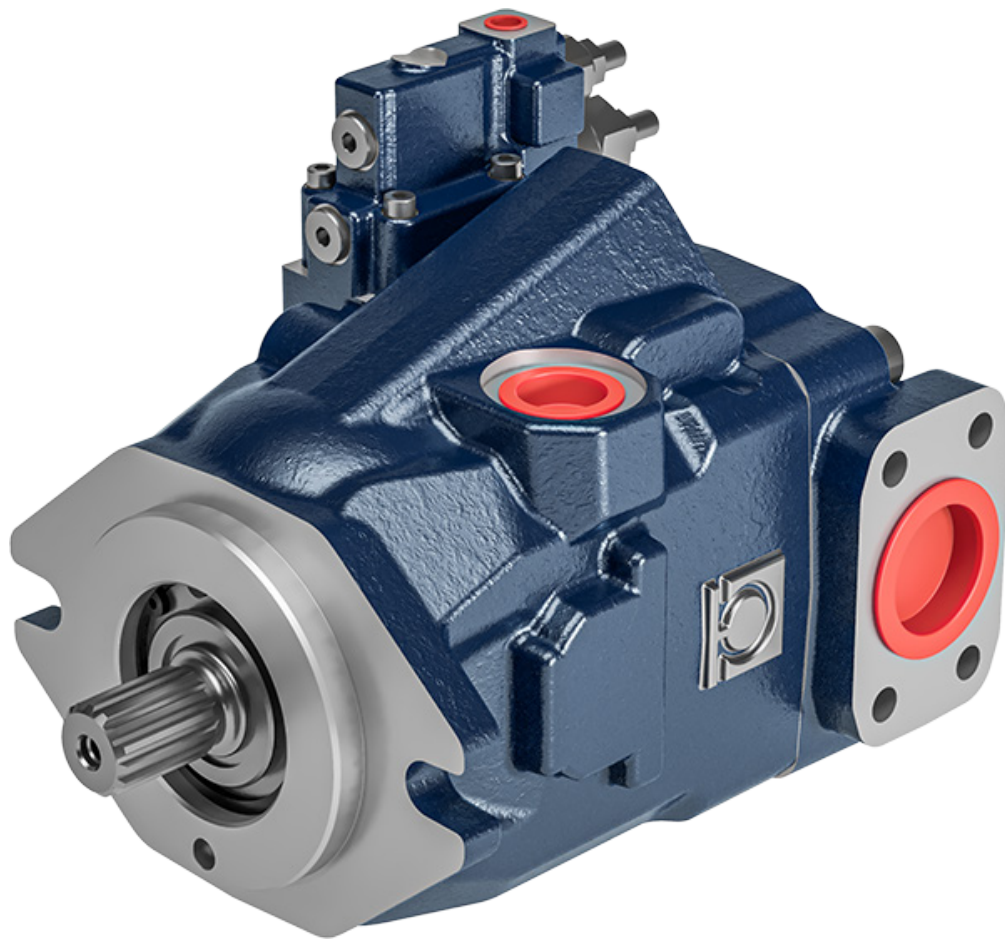
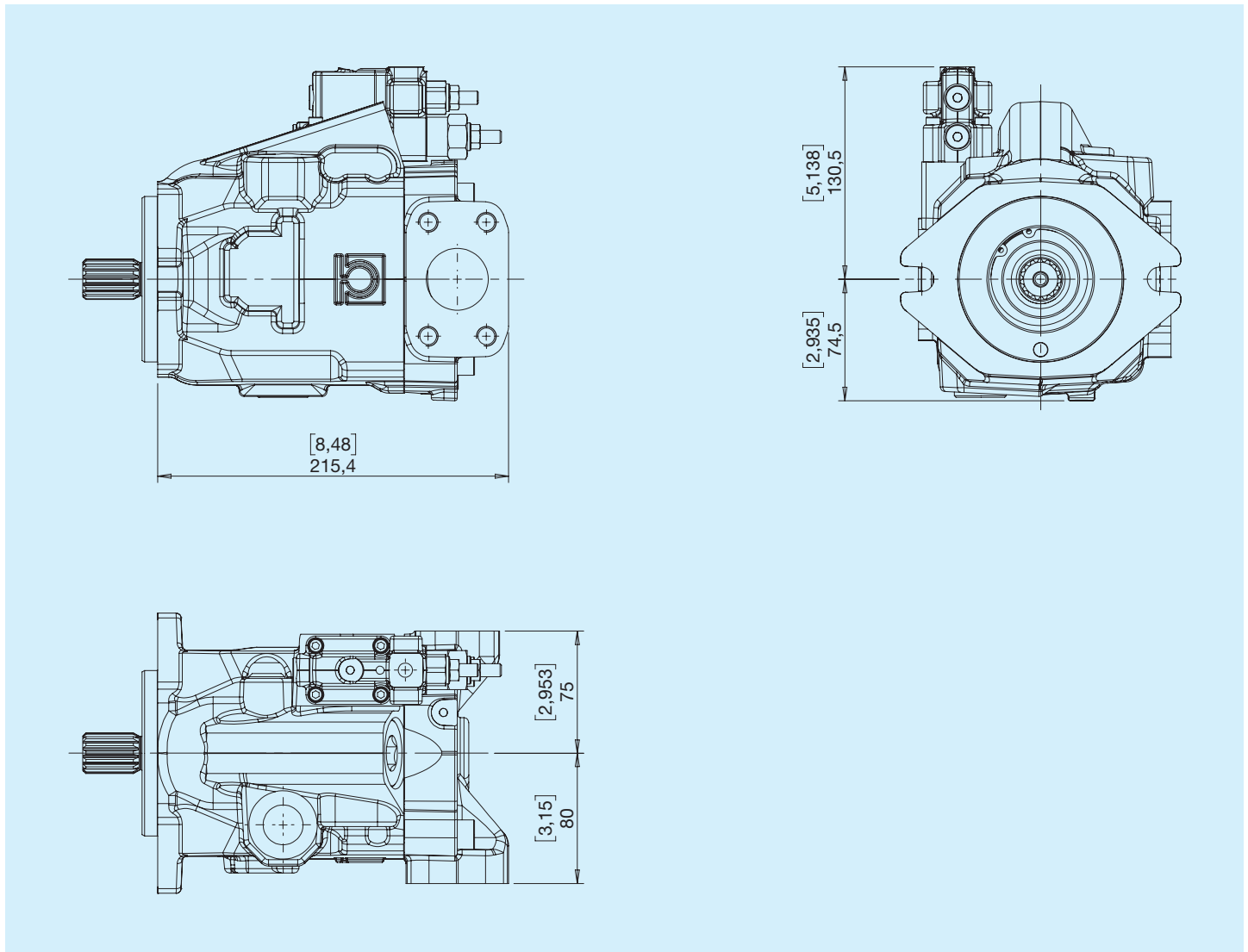


Verstellpumpen

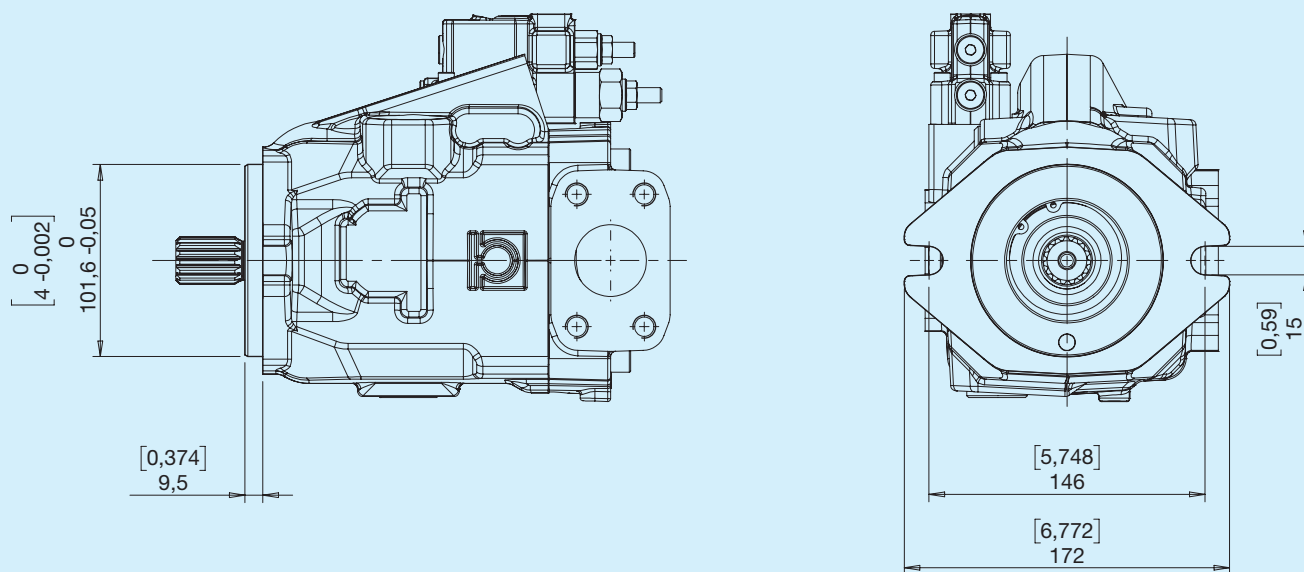


Bevor Sie mit der Benutzung beginnen, lesen Sie bitte das Dokument ALLGEMEINE GEBRAUCHSANWEISUNGEN FÜR AXIALKOLBENPUMPEN FÜR OFFENEN KREISLAUF sorgfältig durch.

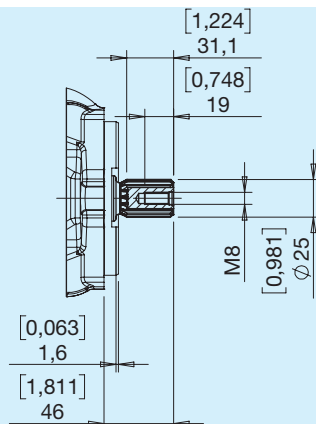


HPA4C	Fördervolumen (th)		Oszillierend °	Dauerdruck		Intermittierender Druck		Spitzendruck		Drehzahl		Gewicht	
	cm ³	in ³		bar	psi	bar	psi	bar	psi	min ⁻¹	min ⁻¹	kg	lbs
34	34	2,06	14	280	4060	320	4640	350	5075	2800	500	23	52,8
46	46	2,51	19	280	4060	320	4640	350	5075	2800	500	23	52,8
58	58	3,54	17	250	3625	300	4350	320	4640	2650	500	24	57,2
65	65	3,97	18	250	3625	300	4350	320	4640	2500	500	24	57,2

B SAE B

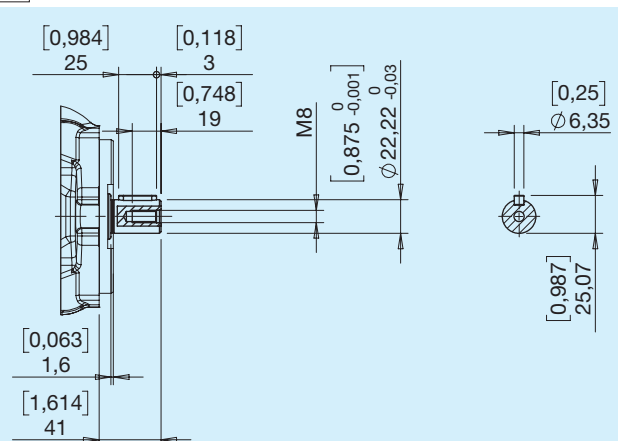


1 SAE 15T 16/32 DP



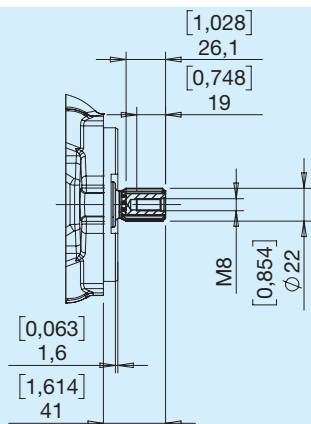
Max. Drehmoment 460
Nm

6 ZYLINDRISCH D22.22



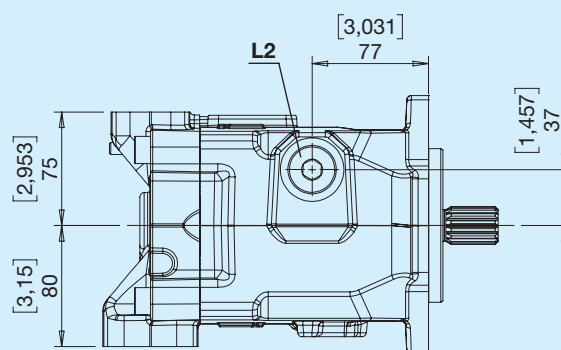
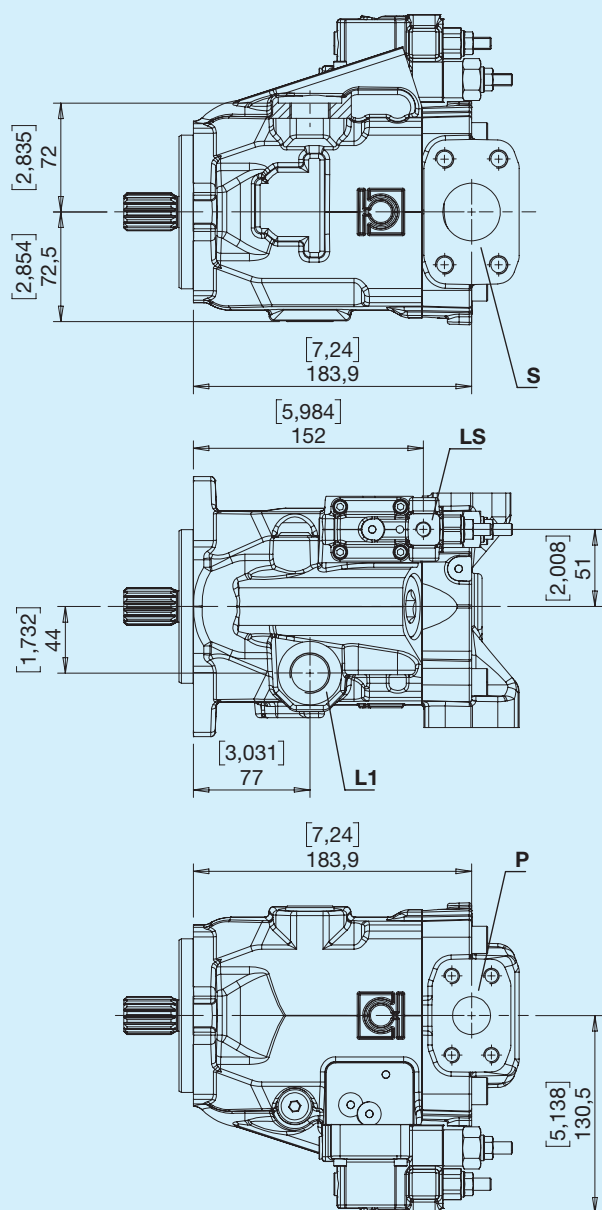
Max. Drehmoment 210 Nm

9 SAE 13T 16/32 DP

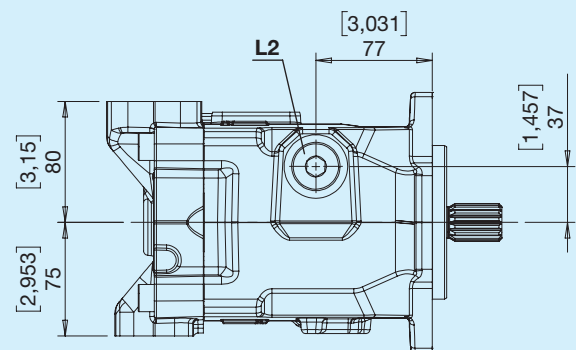
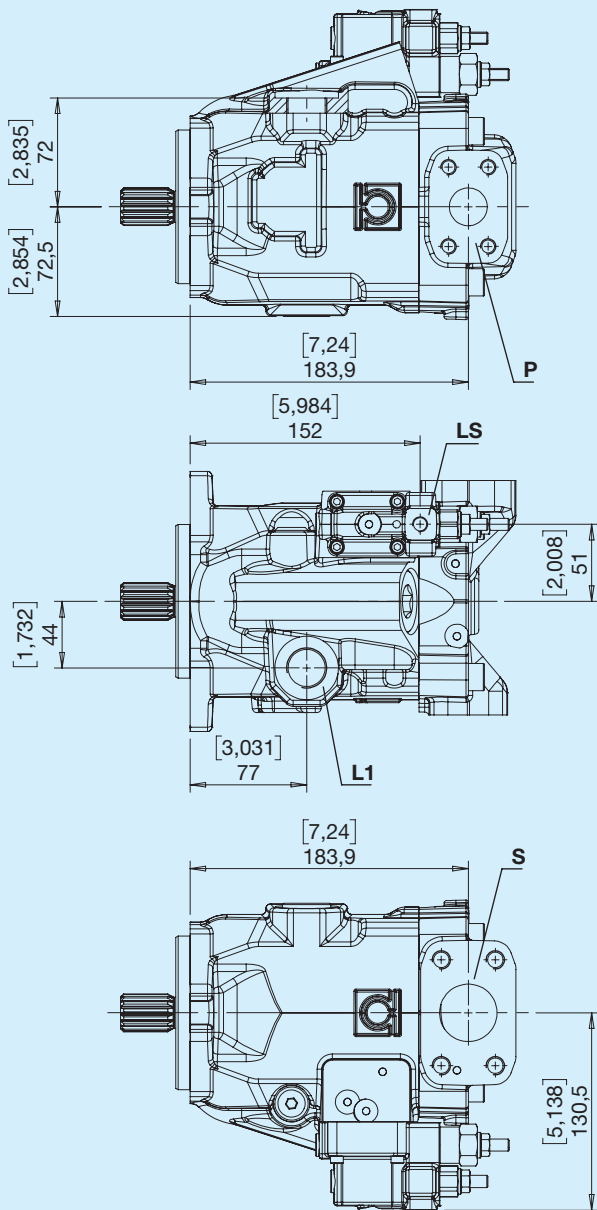


Max. Drehmoment 310
Nm

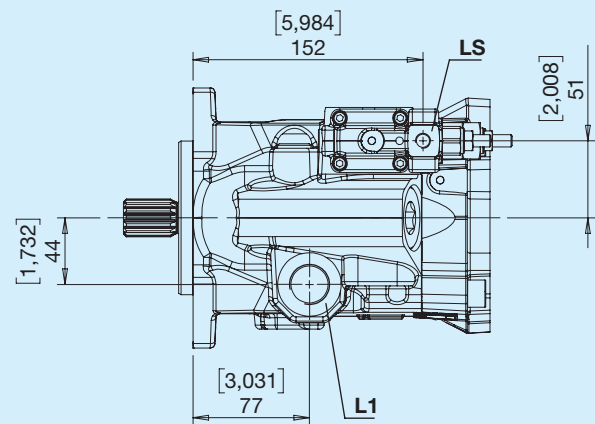
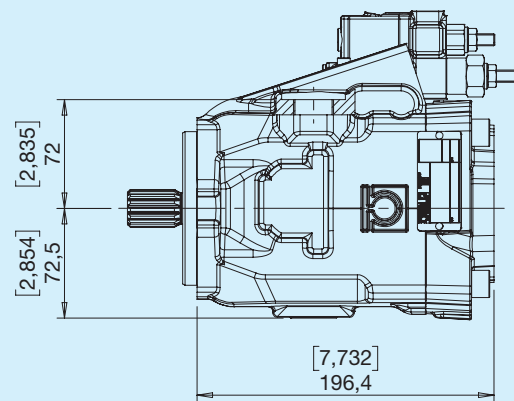
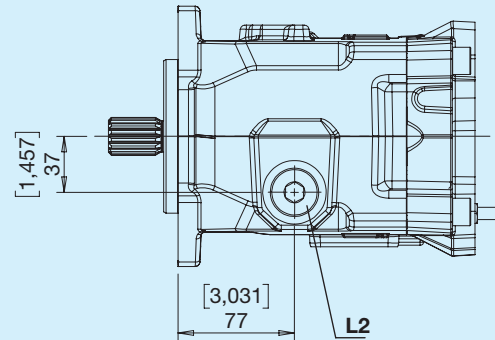
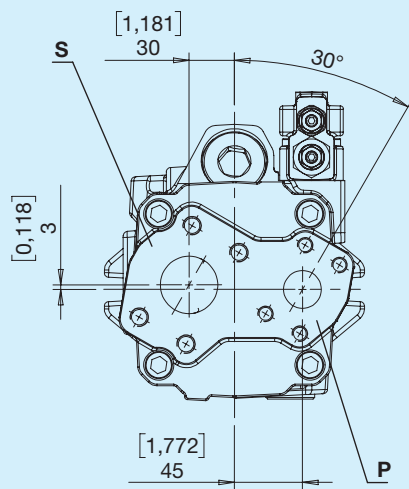
S **N** Seitliche Rechtslauf



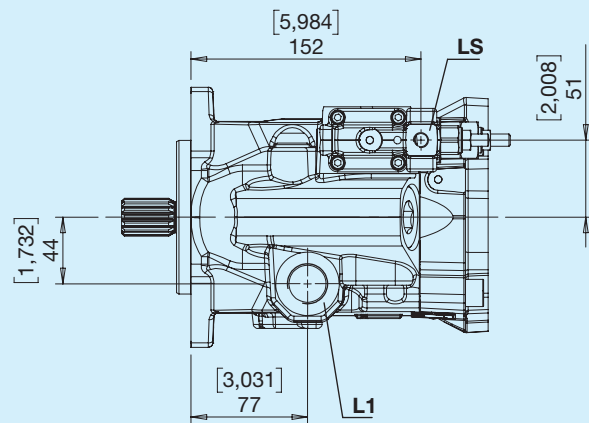
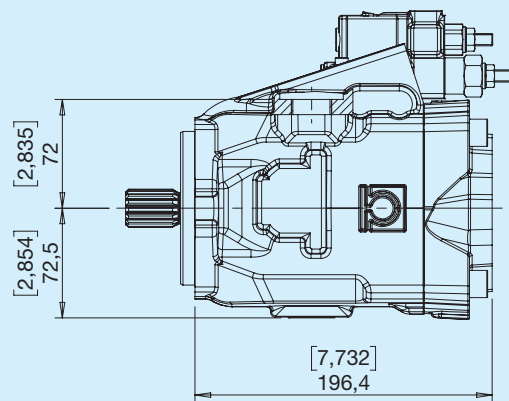
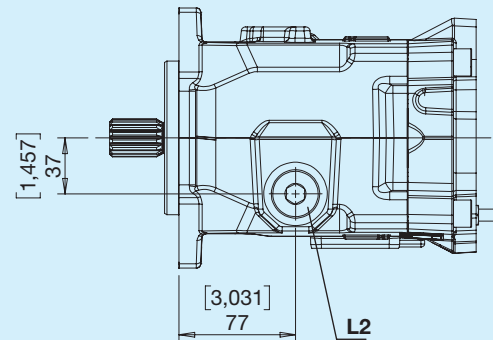
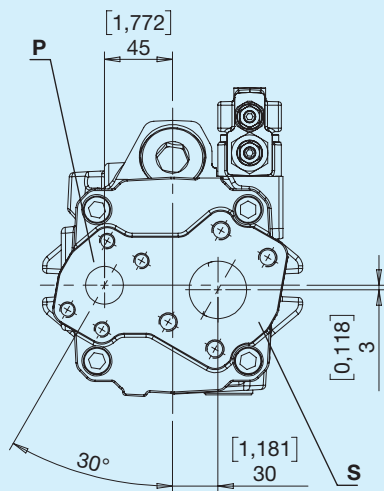
S N Seitliche Linkslauf



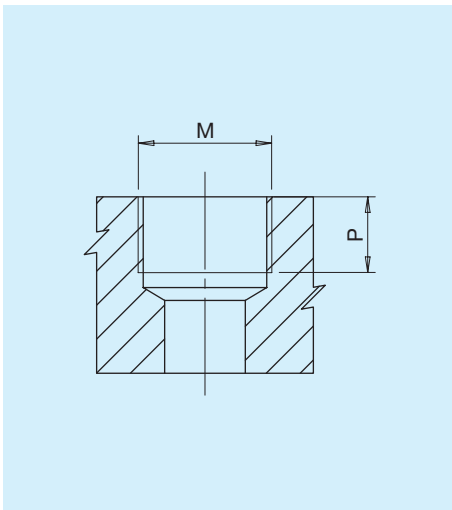
R **T** Hintere Rechtslauf



R **T** Hintere Linkslauf

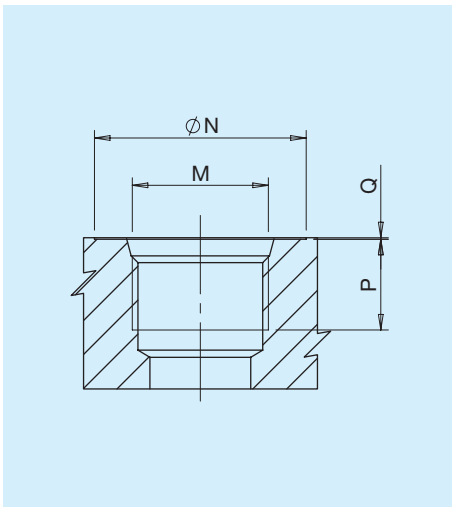


Typ G



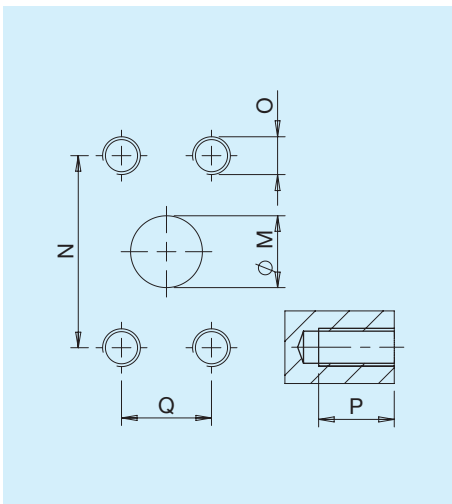
Typ	M	Nm	P	
			mm	in
G1	Anschluss ISO 1179-1 - G 1/8	17	14	0,55
G6	ANSCHLUSS ISO 1179-1 - G 3/4	90	23	0,91

Typ U



Typ	Maße	N		P		Q		M	Nm
		mm	in	mm	in	mm	in		
U2	1/4'	17	0,67	12	0,47	0,3	0,01	ANSCHLUSS ISO 11926-1-7/16-20	17
U6	3/4'	42	1,65	20	0,79	0,3	0,01	ANSCHLUSS ISO 11926-1-1 1/16-12	90

Typ N



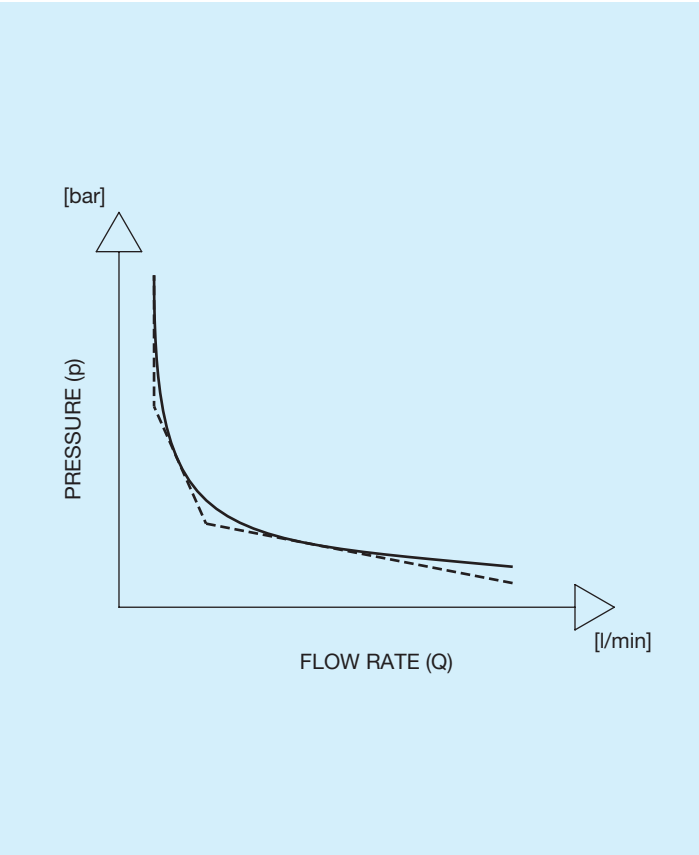
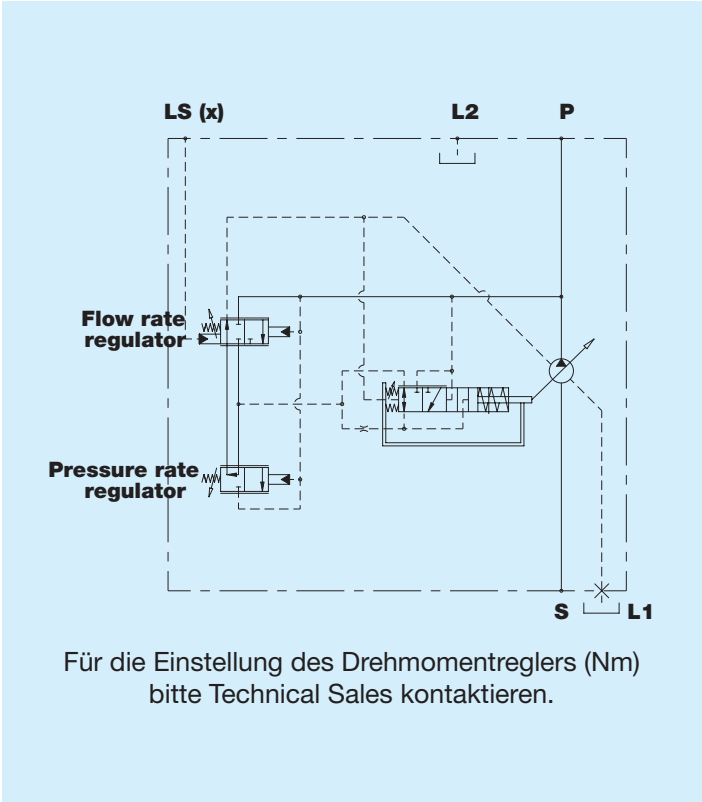
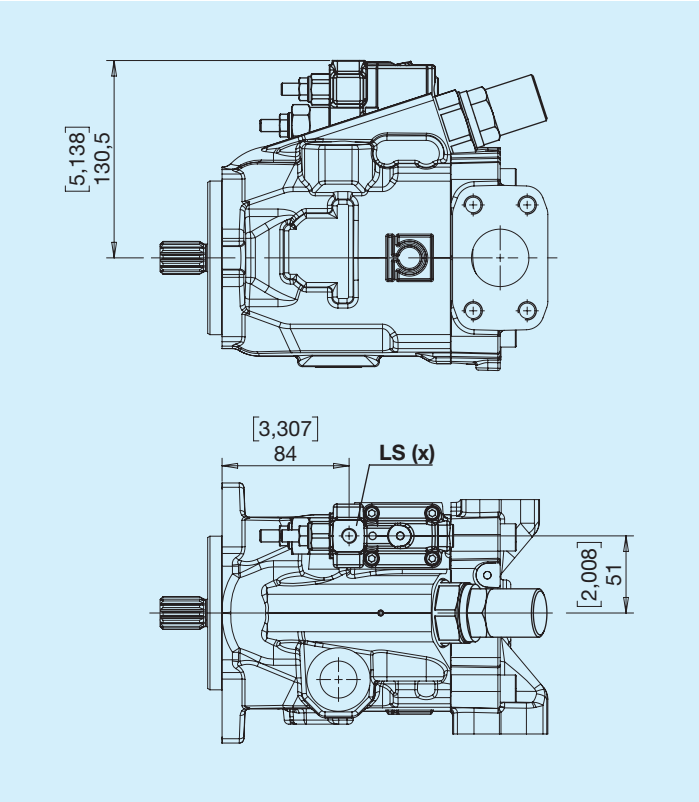
Typ	M		N		Q		P		O	Nm
	mm	in	mm	in	mm	in	mm	in		
N7	25	0,98	52,4	2,06	26,2	1,03	20	0,79	M10	38
N9	38	1,5	69,9	2,75	35,7	1,41	20	0,79	M12	70

Kombinationen

Typ	Ansaugung S	Druckseite A-B	Leckölanschluss L1-L2	Steuerung LS(x)
G	N9	N7	G6	G1
U	N9	N7	U6	U2
R	N9	N7	G6	G1
T	N9	N7	U6	U2

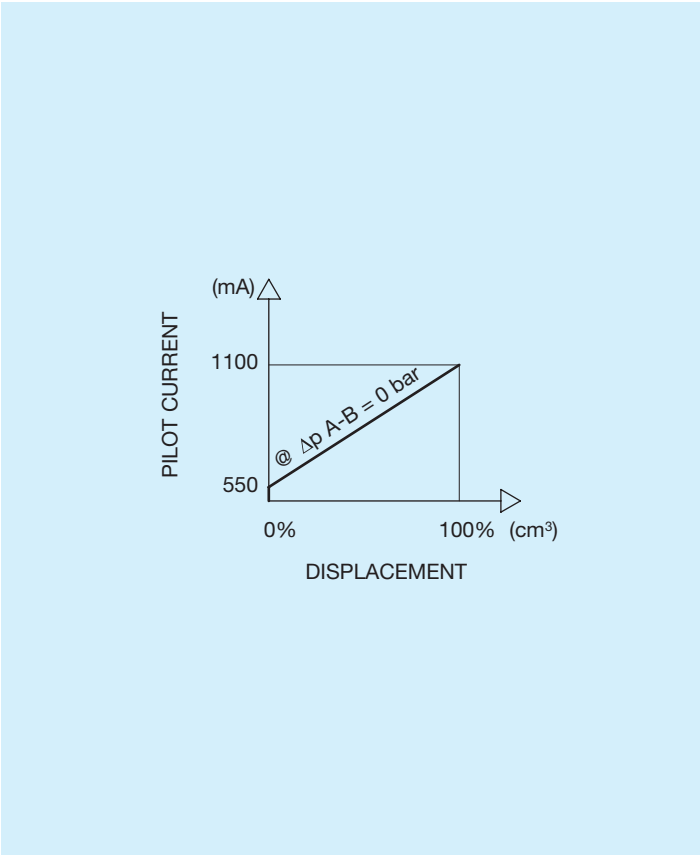
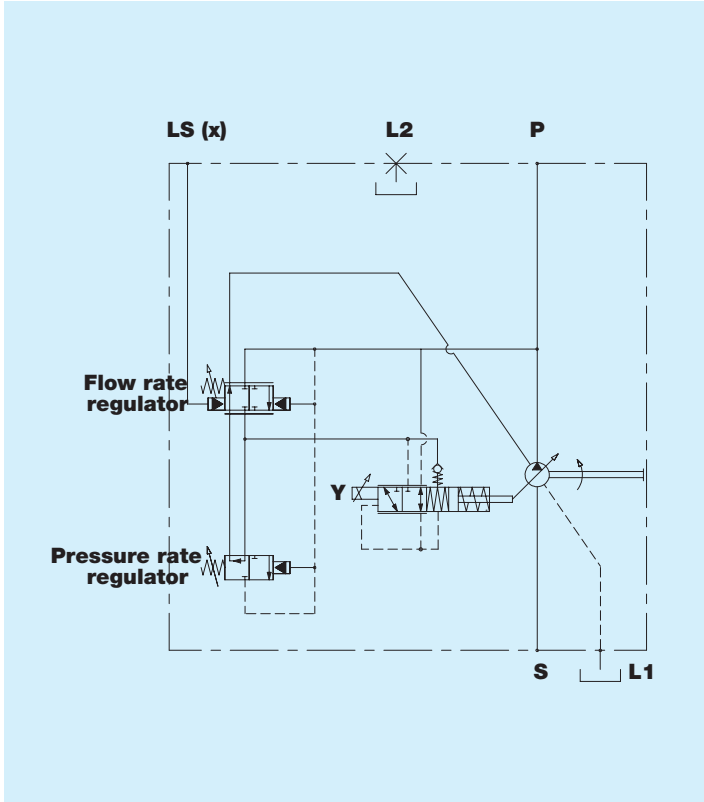
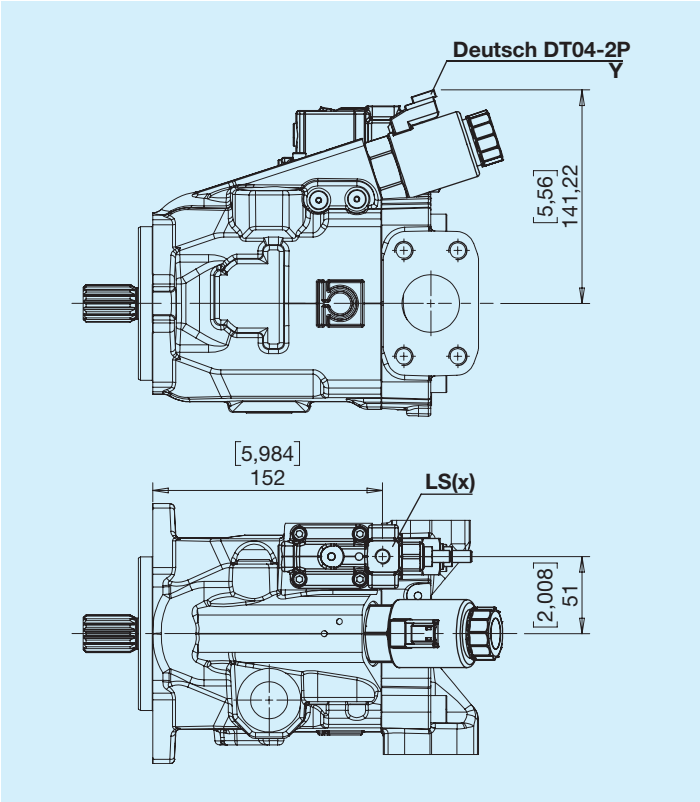
C

Drehmomentkonstantregelung



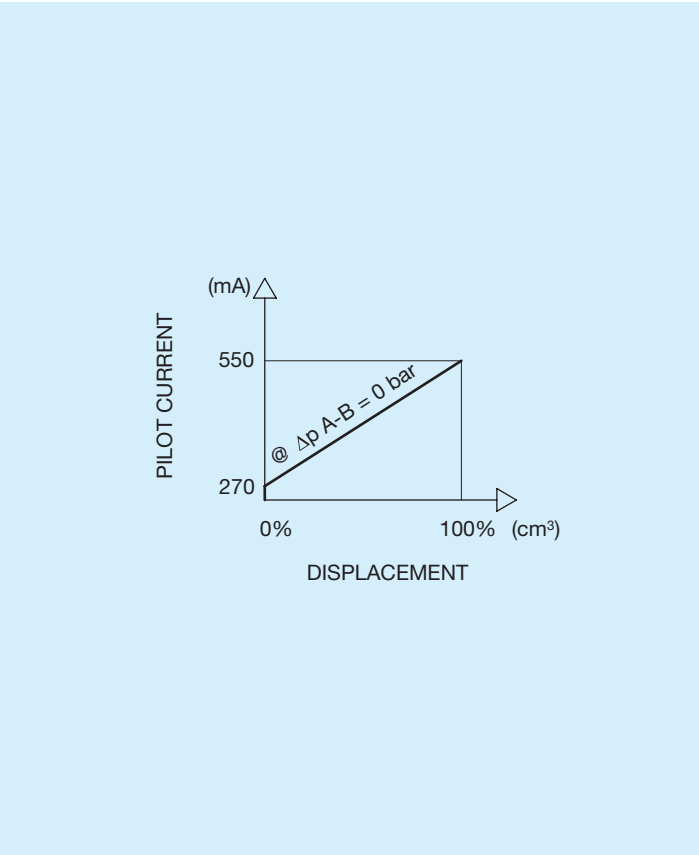
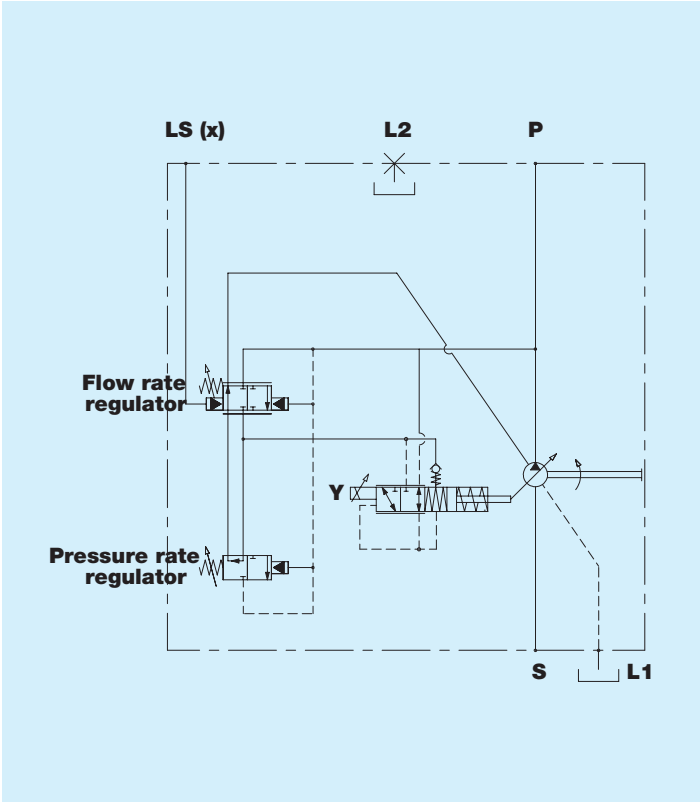
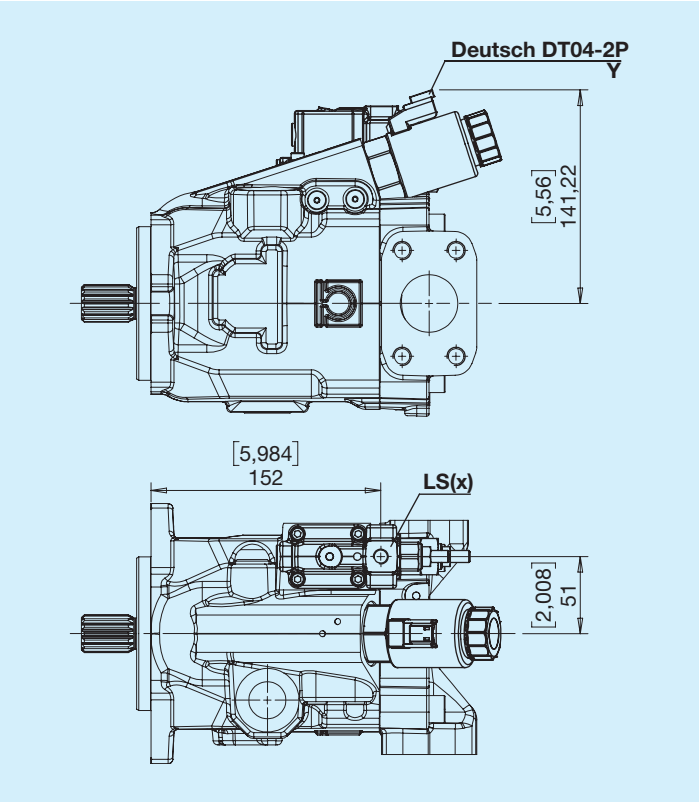
Betriebsdruck bar - psi	Druckdifferenz		
	14 bar - 203 psi	21 bar - 305 psi	25 bar - 363 psi
180 - 2610	A	B	C
210 - 3045	E	F	G
250 - 3625	I	L	M
280 - 4060	O	P	Q
320 - 4640	S	T	U
350 - 5075	Z	X	Y

E Elektroproportional 12 V +



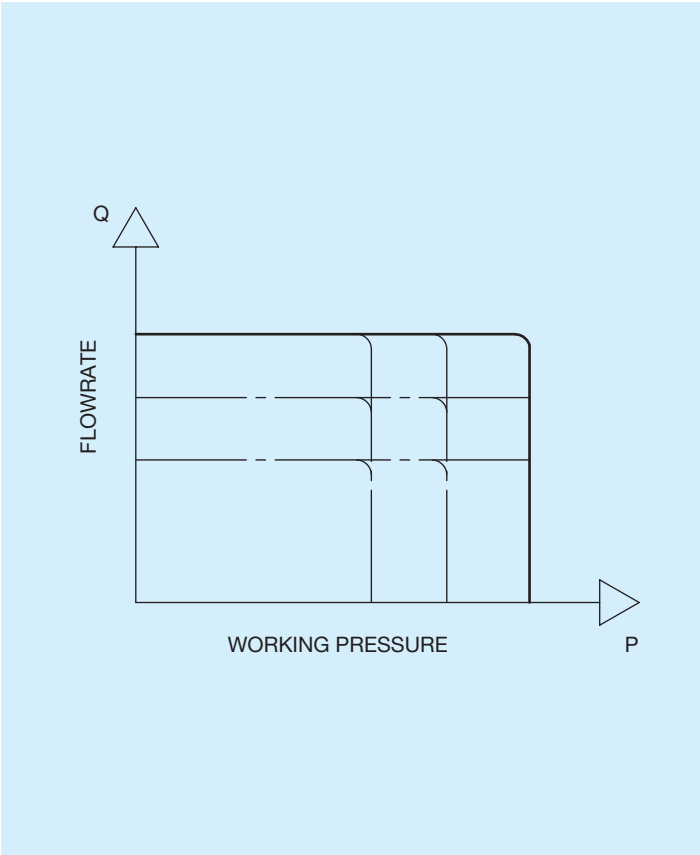
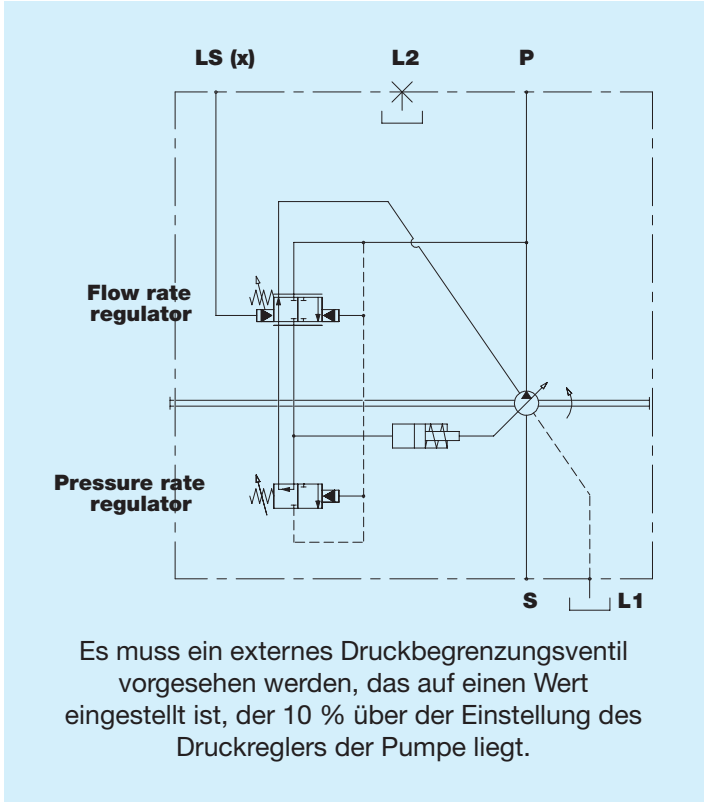
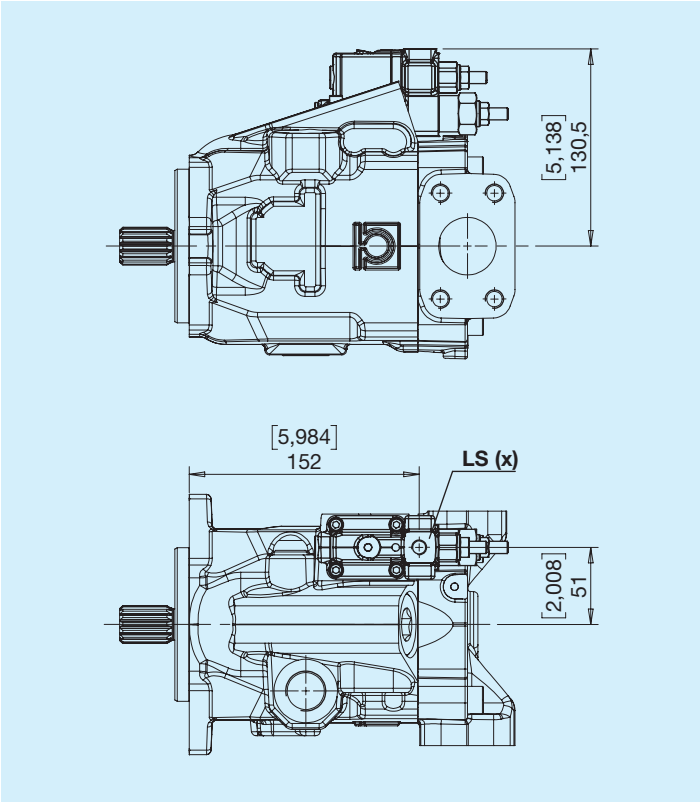
Betriebsdruck bar - psi	Druckdifferenz		
	14 bar - 203 psi	21 bar - 305 psi	25 bar - 363 psi
180 - 2610	A	B	C
210 - 3045	E	F	G
250 - 3625	I	L	M
280 - 4060	O	P	Q
320 - 4640	S	T	U
350 - 5075	Z	X	Y

F Elektroproportional 24 V +



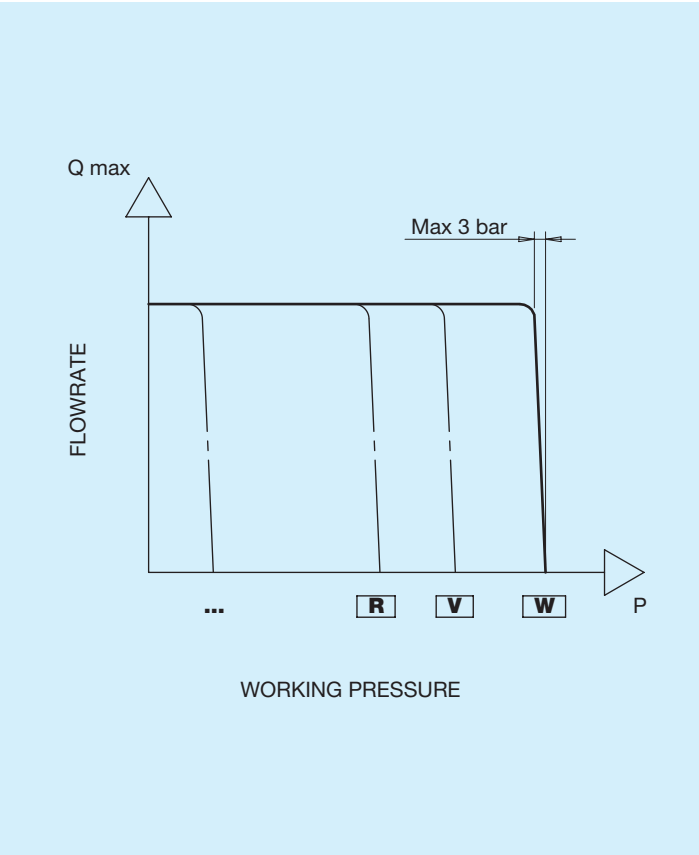
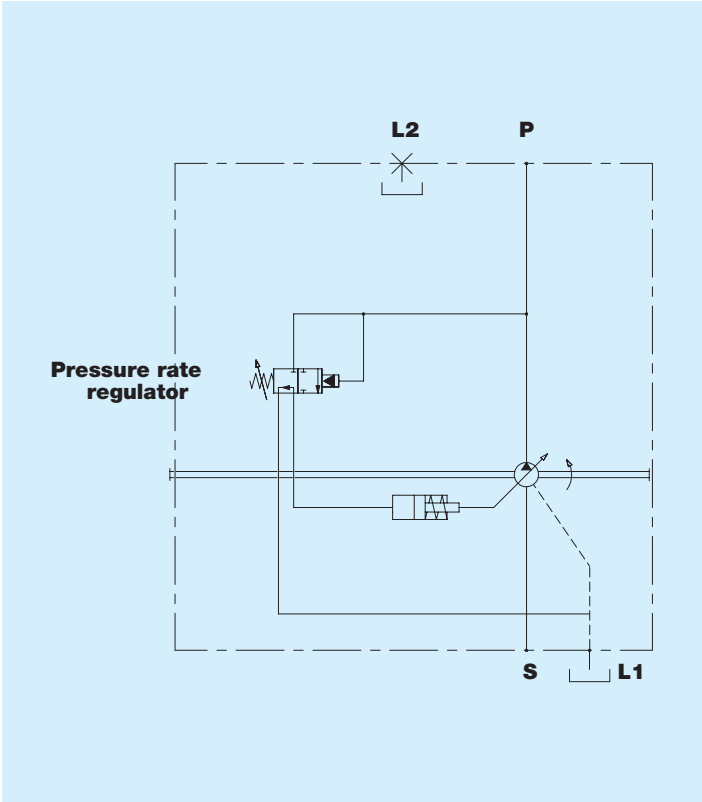
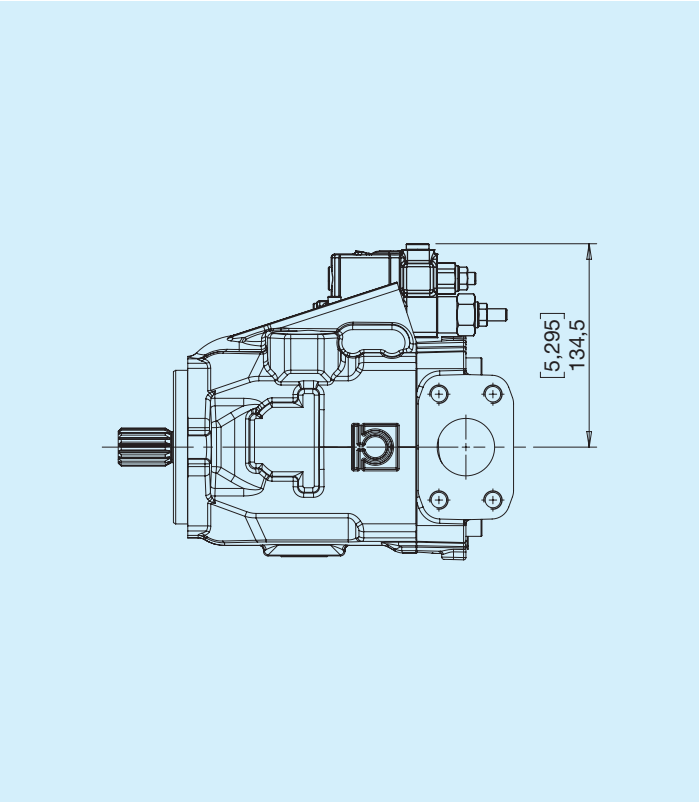
Betriebsdruck bar - psi	Druckdifferenz		
	14 bar - 203 psi	21 bar - 305 psi	25 bar - 363 psi
180 - 2610	A	B	C
210 - 3045	E	F	G
250 - 3625	I	L	M
280 - 4060	O	P	Q
320 - 4640	S	T	U
350 - 5075	Z	X	Y

L hydraulisches LS



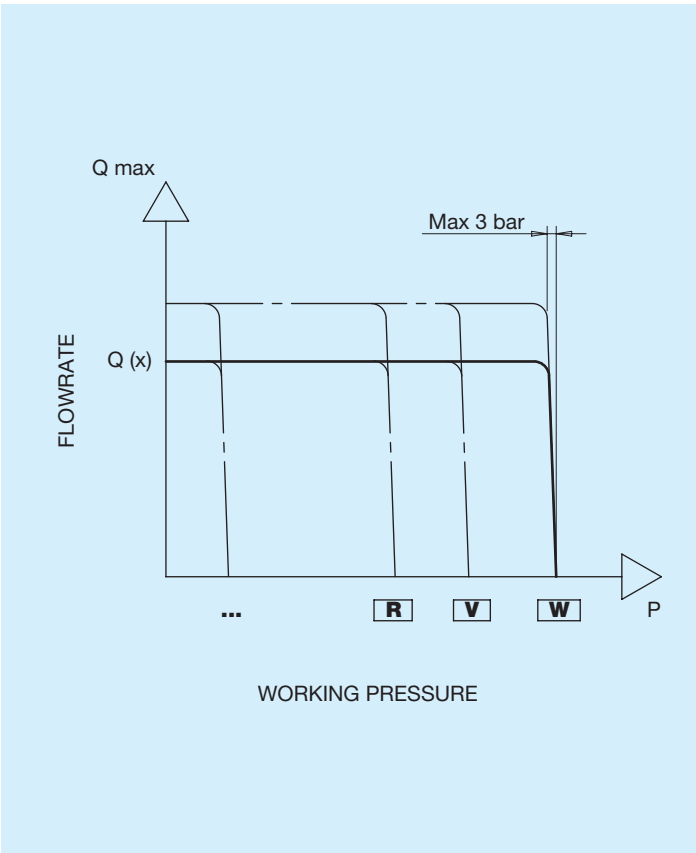
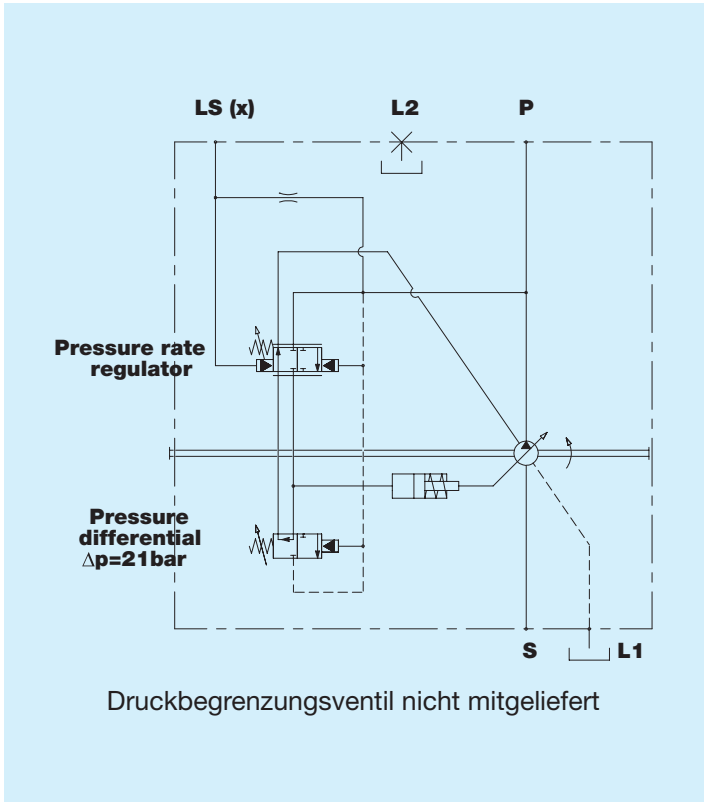
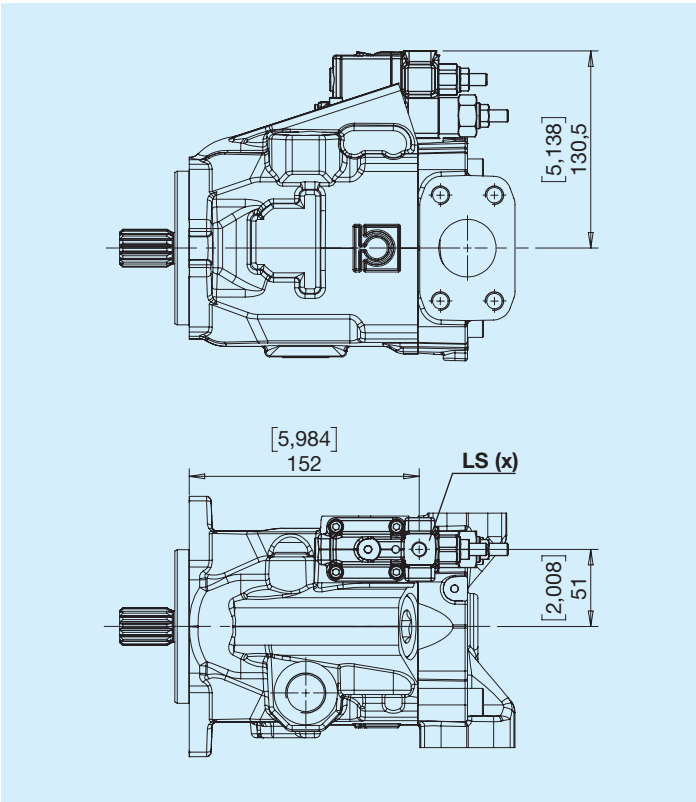
Betriebsdruck bar - psi	Druckdifferenz		
	14 bar - 203 psi	21 bar - 305 psi	25 bar - 363 psi
180 - 2610	A	B	C
210 - 3045	E	F	G
250 - 3625	I	L	M
280 - 4060	O	P	Q
320 - 4640	S	T	U
350 - 5075	Z	X	Y

P Konstantdruckregler



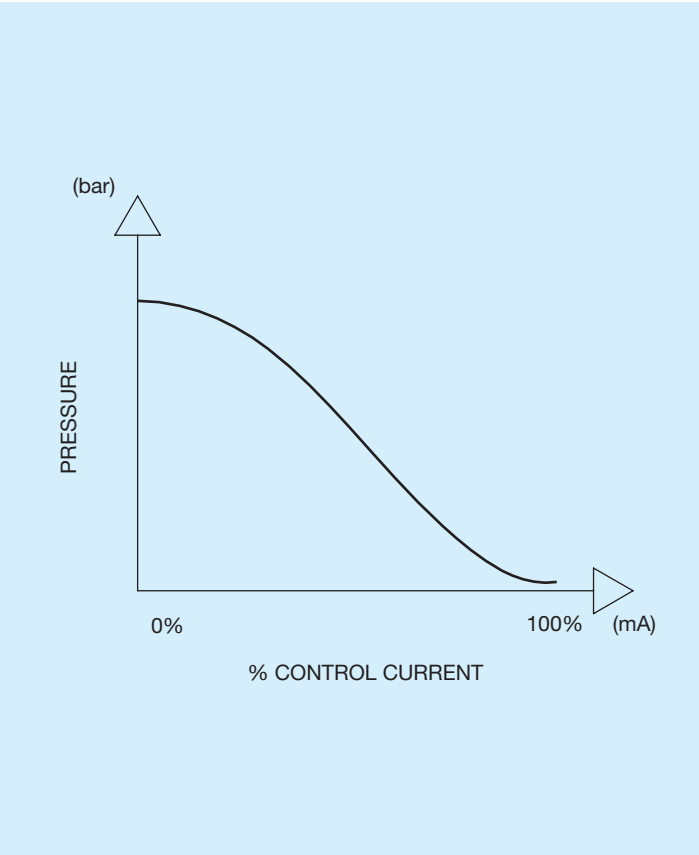
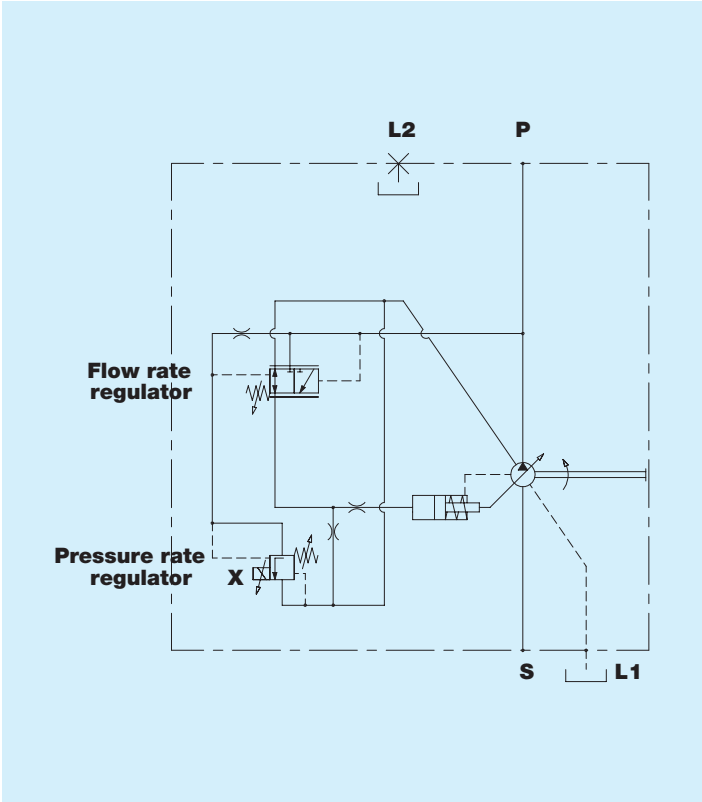
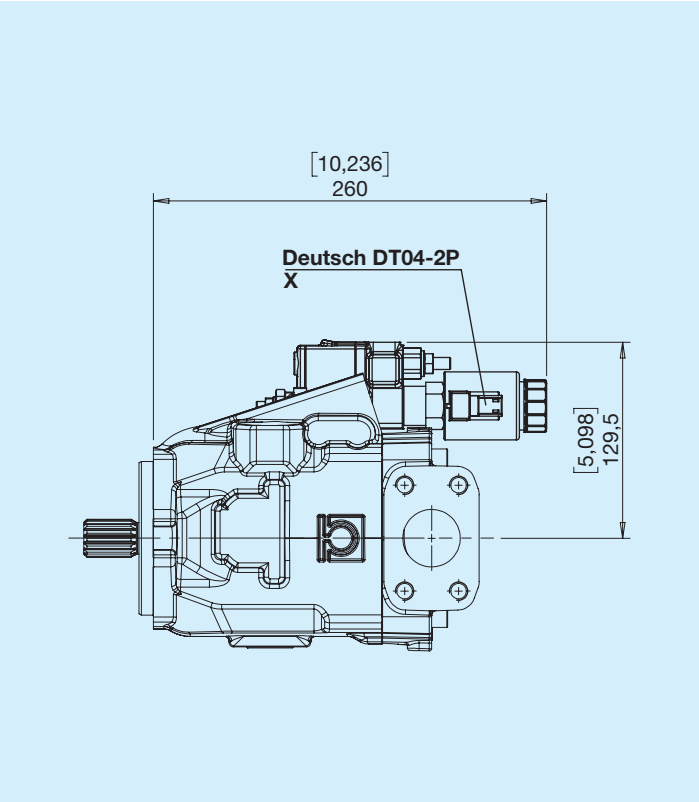
Code	Betriebsdruck
Druckdifferenz 21 bar	bar - psi
D	180 - 2610
H	210 - 3045
N	250 - 3625
R	280 - 4060
V	320 - 4640
W	350 - 5075

R Ferngesteuerter Druckregler



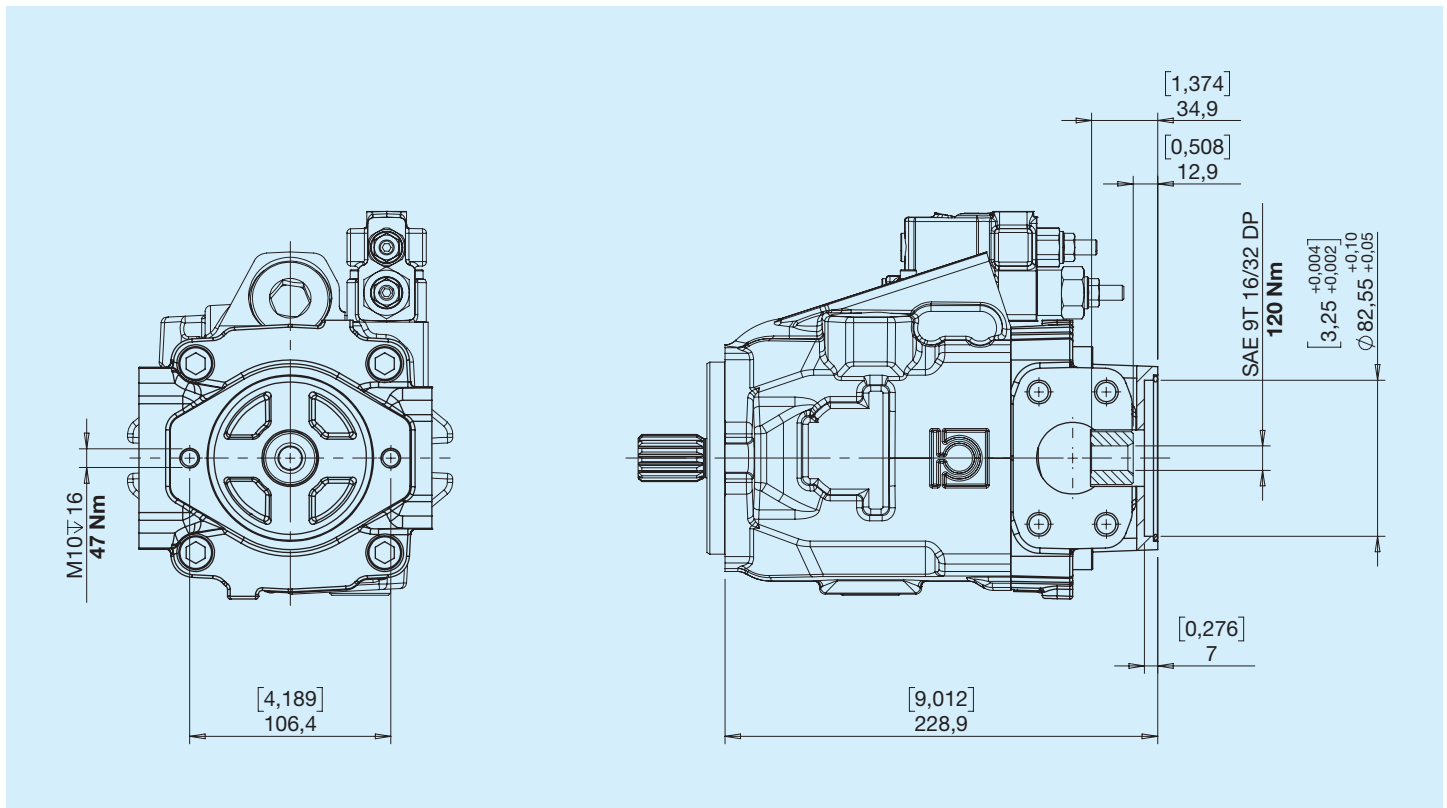
Code	Betriebsdruck
Druckdifferenz 21 bar	bar - psi
D	180 - 2610
H	210 - 3045
N	250 - 3625
R	280 - 4060
V	320 - 4640
W	350 - 5075

S Fan Drive

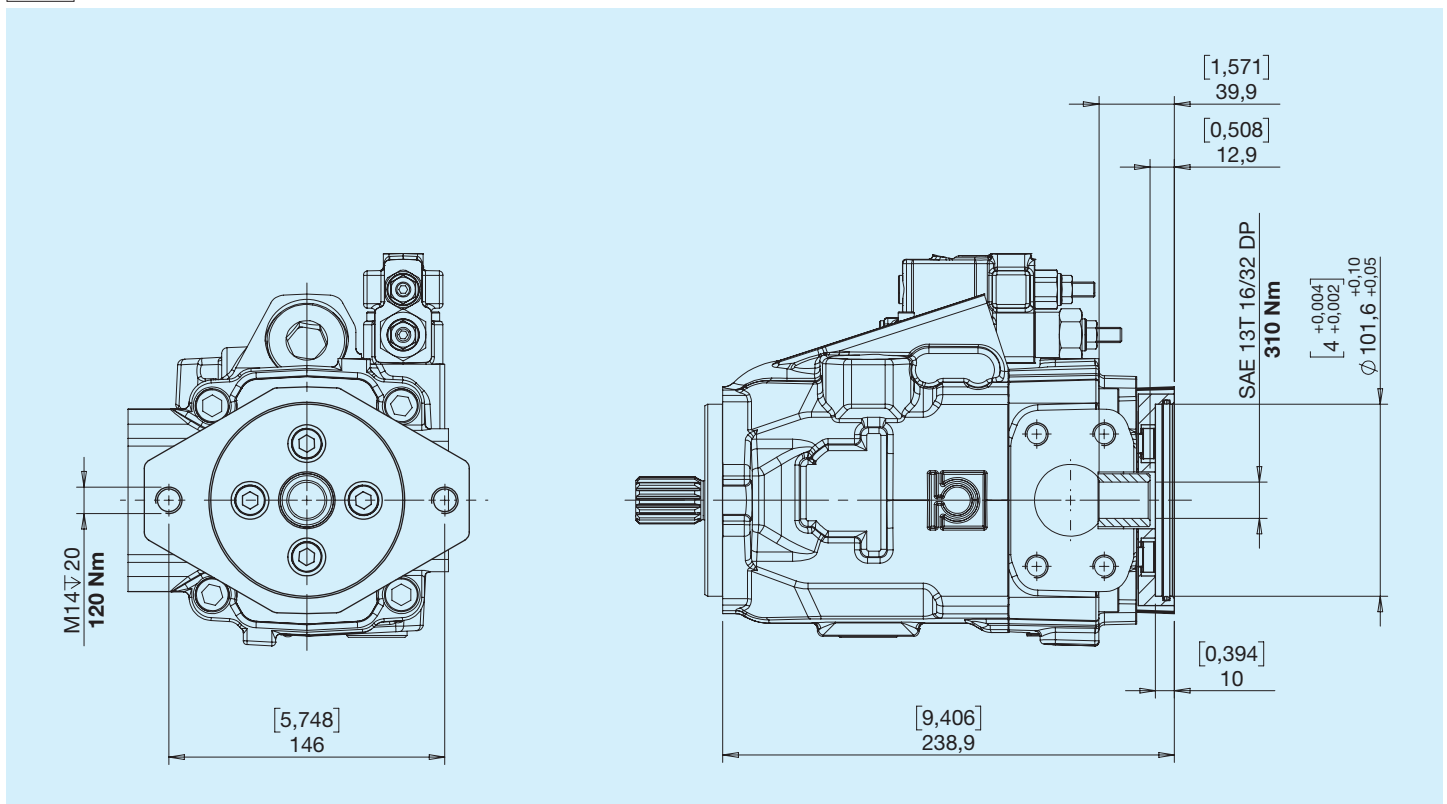


Betriebsdruck bar - psi	Druckdifferenz		
	14 bar - 203 psi	21 bar - 305 psi	25 bar - 363 psi
180 - 2610	A	B	C
210 - 3045	E	F	G
250 - 3625	I	L	M
280 - 4060	O	P	Q
320 - 4640	S	T	U
350 - 5075	Z	X	Y

5 SAE A



6 SAE B



	1	2	3	4	5	6	7	8	9	10	11	12	13
HPA4C													
1 2	Hubraum												
	34				46				58				65
3	Drehrichtung												
	R Rechts				L Links								
4	Flansche												
	B SAE B												
5	Wellenenden												
	1 SAE 15T 16/32 DP				6 ZYLINDRISCH D22.22				9 SAE 13T 16/32 DP				
6	Anschlusstyp												
	S Seitliche SAE-Gas-Anschlüsse				N Seitliche SAE-Unf-Anschlüsse				R Hintere SAE-Gas-Anschlüsse				T Hintere SAE-Unf-Anschlüsse
7	Steuerungen												
	C Drehmomentkonstantregelung				F Elektroproportional 24 V + hydraulisches LS				P Konstantdruckregler				S Fan Drive
	E Elektroproportional 12 V + hydraulisches LS				L Hydraulischer LS-Druck-/ Durchflussregler				R Ferngesteuerter Druckregler				
8	Sollwerte Steuerungen												
	... Siehe entsprechende Tabellen												
9	Vorrüstungen												
	0 Keine Vorrüstung				5 SAE A				6 SAE B				
10	Zubehör												
	0 Keine Option				O Drucksensor				S Mehrfach-Zubehör				
	A Winkelsensor				P Lackierung								
11 12 13	Sonderausführungen												
	...												