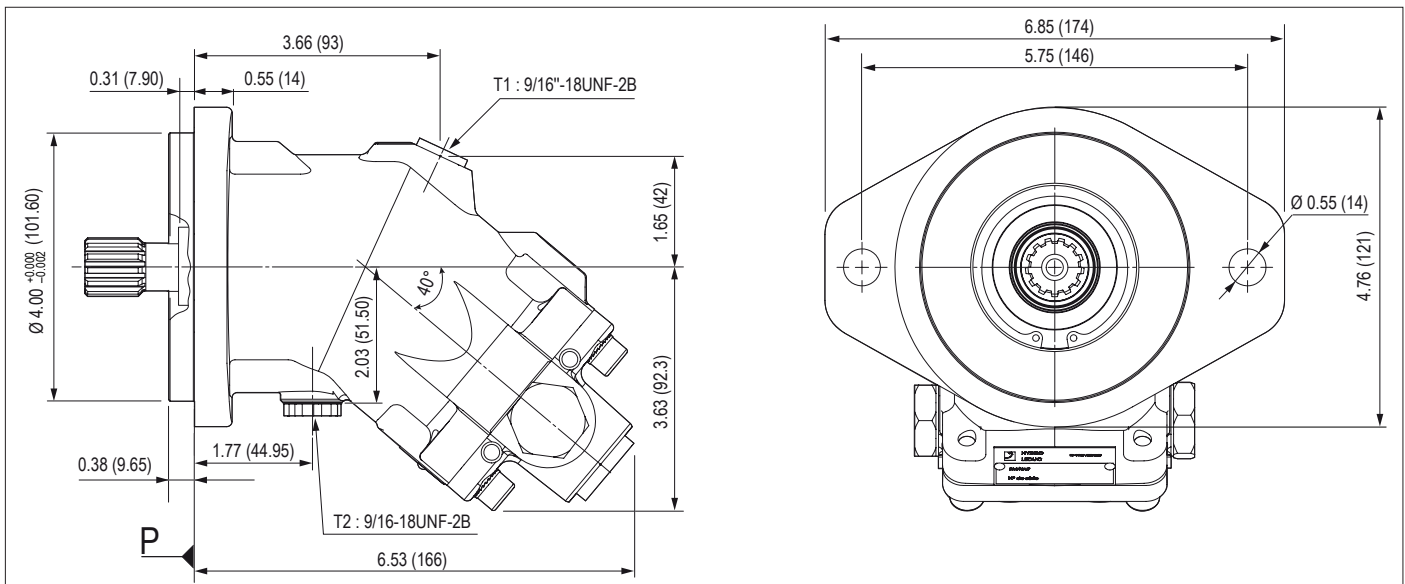


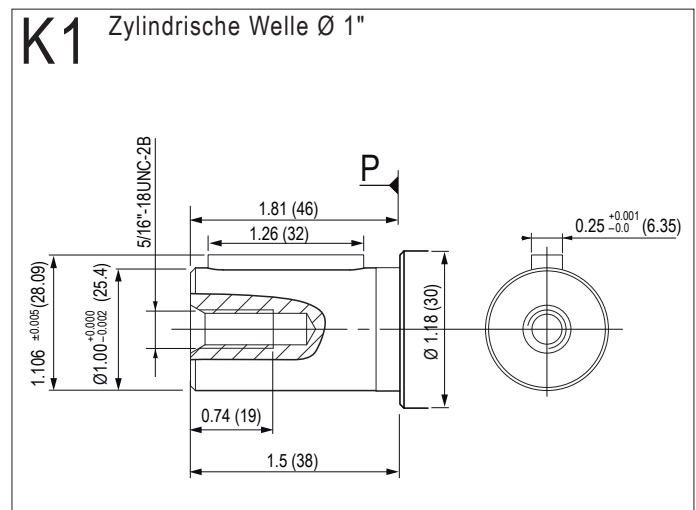
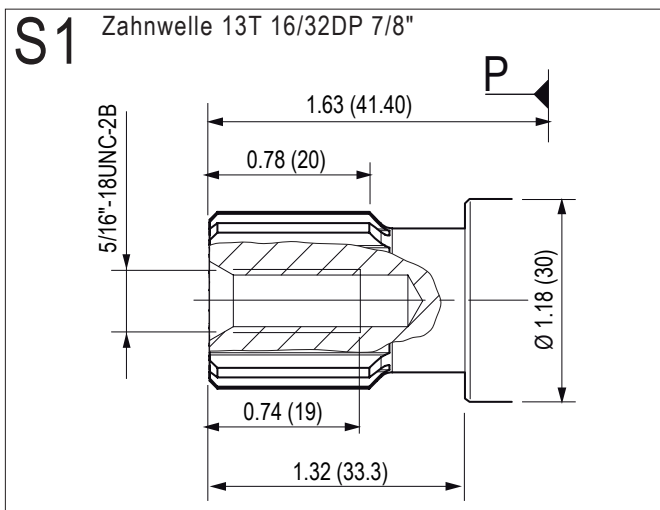
MA	...	...	...	...	U2	...	...	...	...	SP	Um die Bestellbezeichnung Ihres Motors zu ermitteln wählen Sie aus den Optionen 02, 03, 04, 05, 07, 08, 09 und 10 in der Auswahltablelle.																	
01	02	03	04	05	06	07	08	09	10	11																		
Motor																												
01	Motor																		MA									
Schluckvolumen																												
02					10	12	16	18	25	32	41	45	50	63	80	90	108	108R	125	160	180	250						
Flansch																												
03					SAE B 2 Loch				SAE C 4 Loch								SAE D 4 Loch				-	C						
					-				-								-				SAE E 4 Loch	C1						
					-				-								-				SAE D 4 Loch	C2						
Welle																												
04	Zahnwelle SAE J498b	13 T 16/32 DP	13 T 16/32 DP	13 T 16/32 DP	13 T 16/32 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	14 T 12/24 DP	13 T 8/16 DP	13 T 8/16 DP	13 T 8/16 DP	13 T 8/16 DP	15 T 8/16 DP	S1							
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13 T 8/16 DP	S2							
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S3							
	DIN 6885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ø50 mm	Ø50 mm	-	D1							
	SAE J744 zylindrische Welle	Ø1"	Ø1"	Ø1"	Ø1"	Ø1 1/4"	Ø1 1/4"	Ø1 1/4"	Ø1 1/4"	Ø1 1/4"	Ø1 1/4"	Ø1 1/2"	Ø1 1/2"	-	Ø1 3/4"	Ø1 3/4"	-	-	Ø2"	-	K1							
		-	-	-	-	-	-	-	-	-	-	-	-	Ø1 1/4"	-	-	-	-	-	K2								
Anschlüsse A und B																												
05	SAE Flanschanschluss	Unten	0	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	L0							
		Hinten	0	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	M0							
		Seitlich	0	-	-	-	-	•	•	•	•	•	•	•	-	•	•	•	•	•	N0							
	Gewindean- schluss	Seitlich	1	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	N1							
		Seitlich	0	•	•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	Q0							
		Hinten	1	-	-	-	-	•	•	•	-	-	-	-	-	-	-	-	-	-	Q1							
	Hinten	0	•	•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	P0								
0 = nicht möglich für Einsatz mit Ventilen 1 = Für Einsatz von Spülventilen																												
Leckölanschlüsse T1 und T2																												
06					2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	U2							
Vorbereitet für Betrieb mit Drehzahlsensor																												
07	Ja		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1							
	Nein		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0							
Drehzahlsensor																												
08	1 Frequenz-Signal		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1							
	1 Signal mit Steckverbinder		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1P							
	2 Signale mit Steckverbinder		○	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	2P							
	Nein		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0							
Spülventile																												
09	Ohne		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	SV							
	Durchfluss	4,25 l/min*	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	-	VB04								
		10 l/min*	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	VB10								
		14 l/min*	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	VB14								
Tieftemperaturausführung																												
10	Ja (NBR)		-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	N							
	Nein (FKM)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	F							

Legende:
 • Verfügbare Modelle
 ○ Auf Anfrage
 - Momentan nicht erhältlich

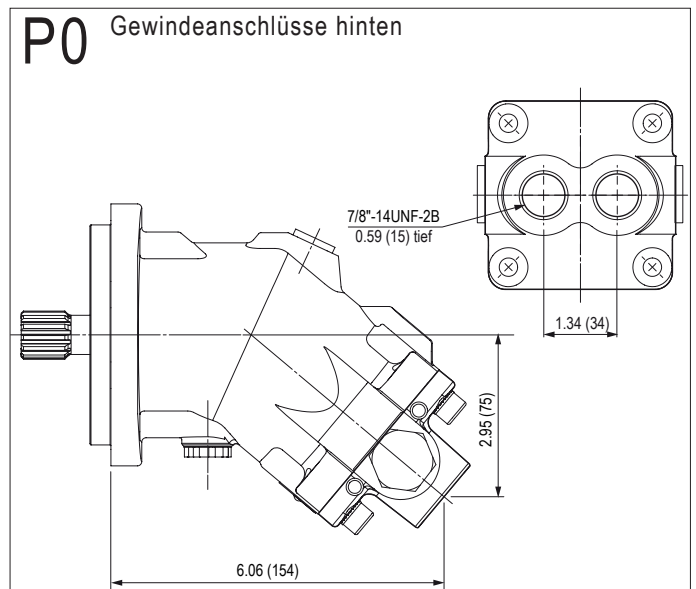
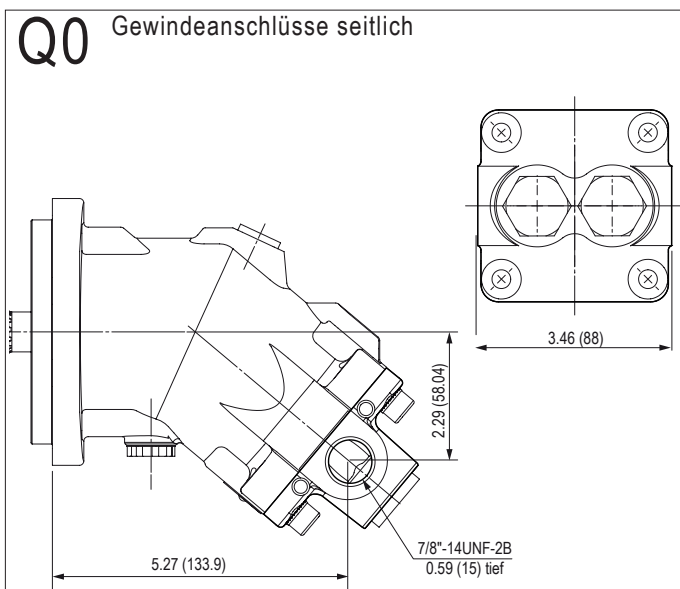
*(Δp = 25 bar)



► Wellenausführung



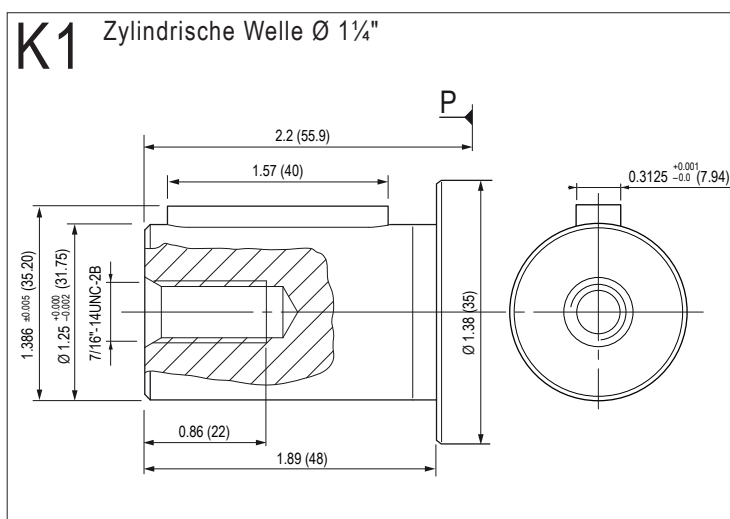
► Eintritt / Austritt



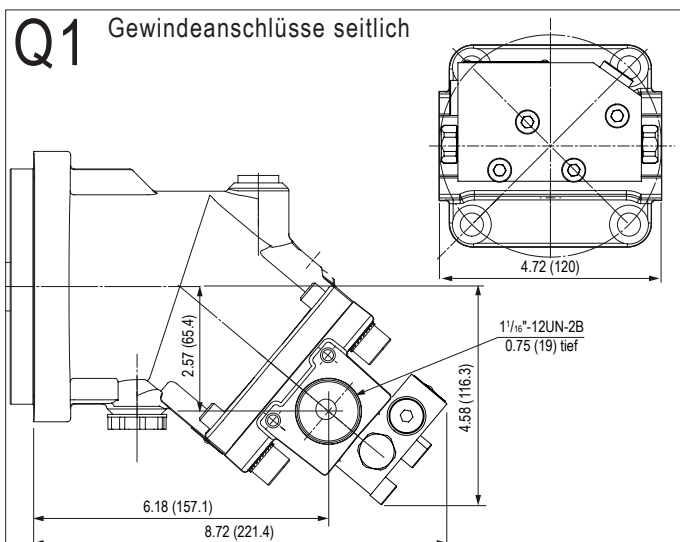
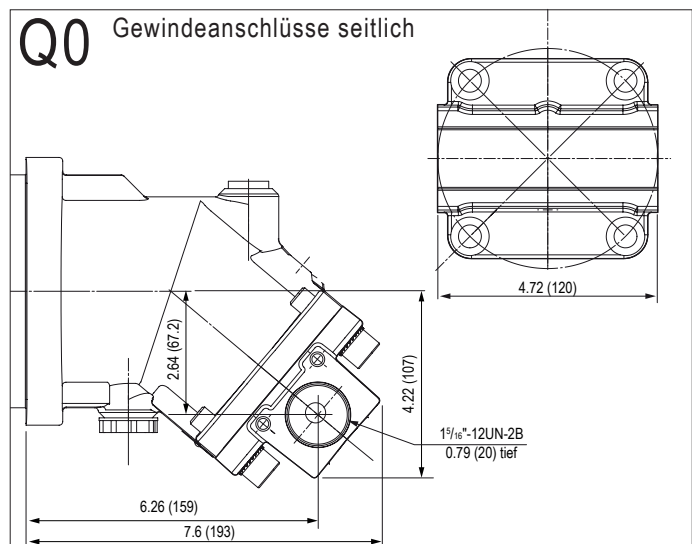
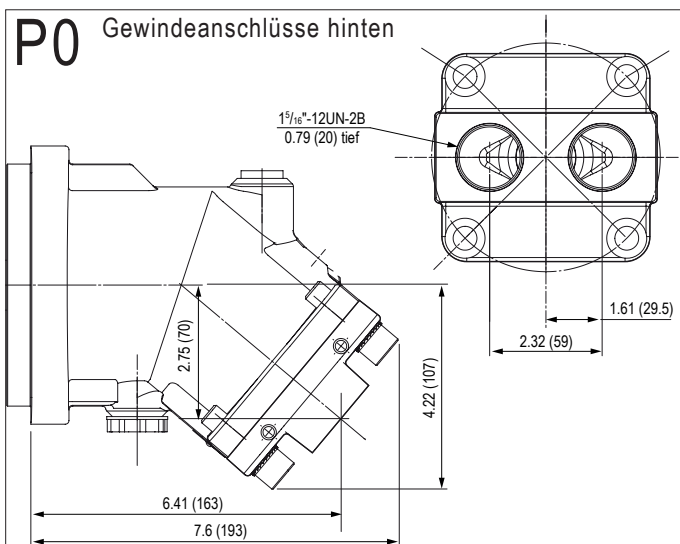
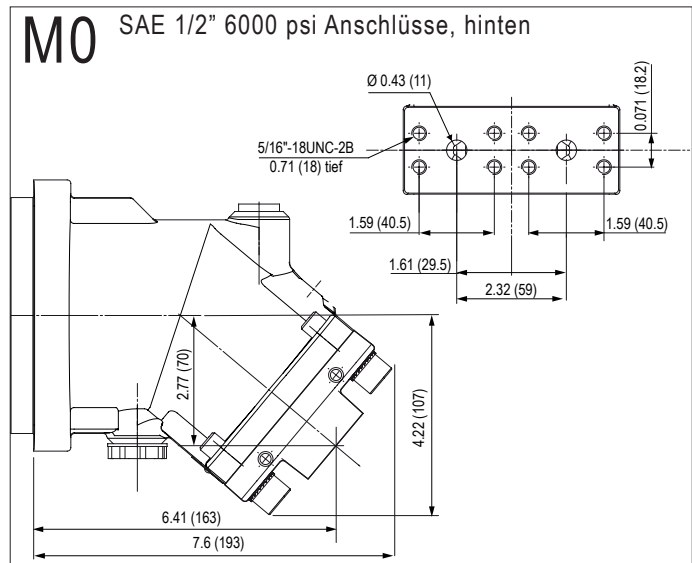
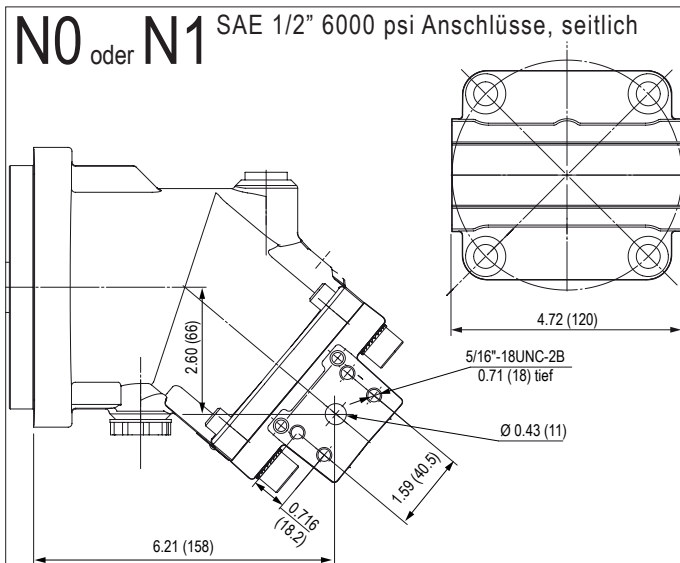
Maßangaben (mm) sind Anhaltswerte.

Technical drawing of a Zahnwelle 14T 12/24DP 1 1/4". The drawing shows a side view of the gear with the following dimensions:

- Overall length: 2,201 [55,9]
- Distance from the left end to the start of the gear teeth: 1,378 [35]
- Distance from the left end to the center of the gear: 1,890 [48]
- Distance from the left end to the start of the gear teeth (alternative measurement): 0,984 [25]
- Distance from the center of the gear to the right end: 1,330 [33,8]
- Thread specification: 7/16" - 14 UNC - 2B
- Pressure point P is indicated on the right end.



► Eintritt / Austritt

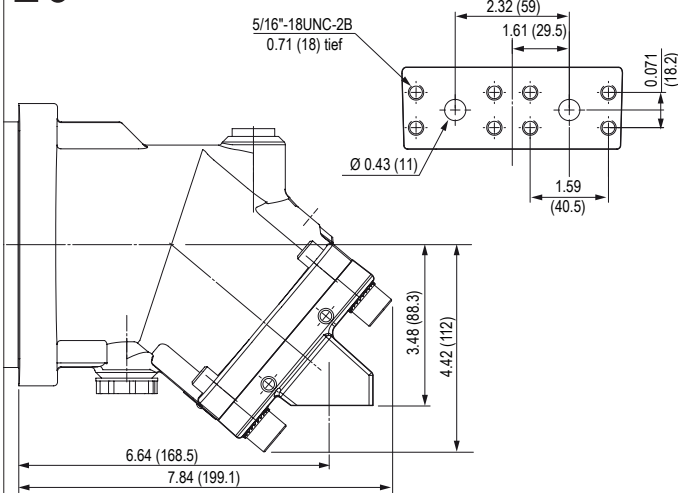
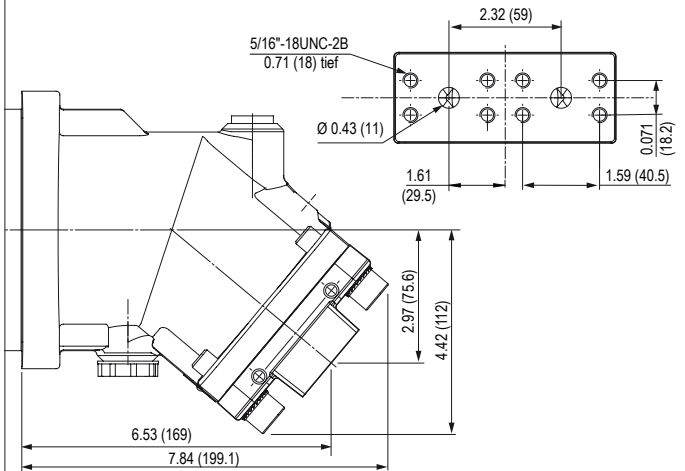
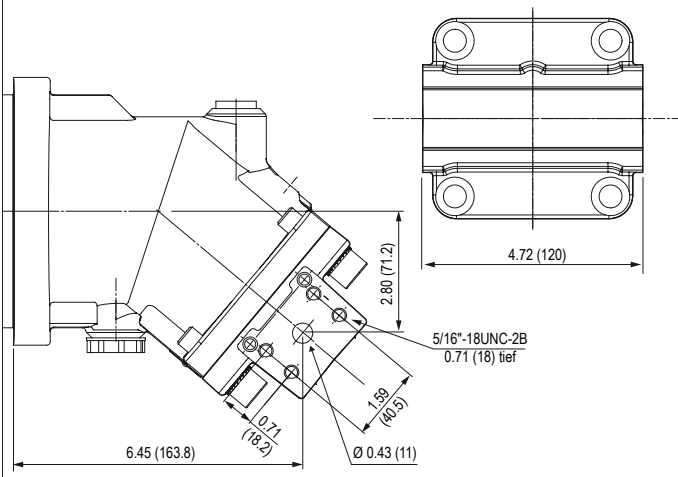
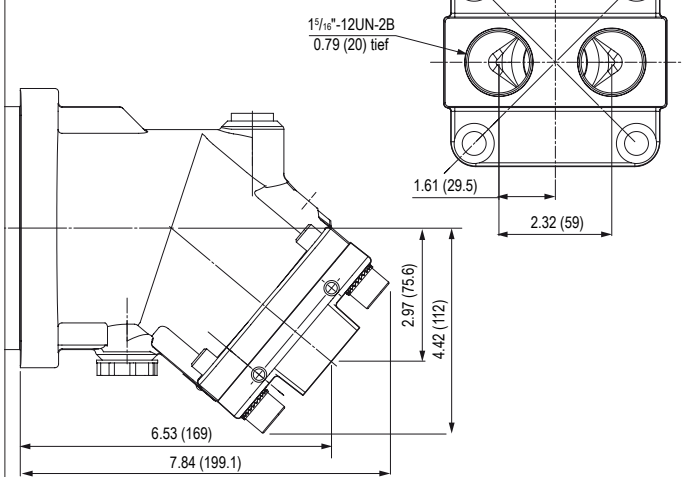
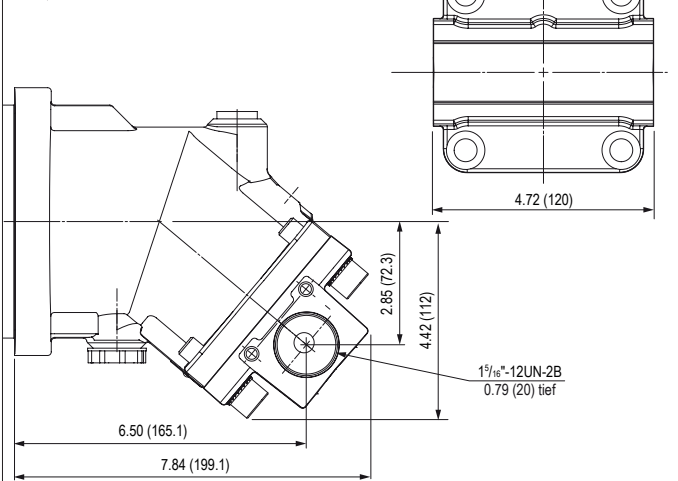
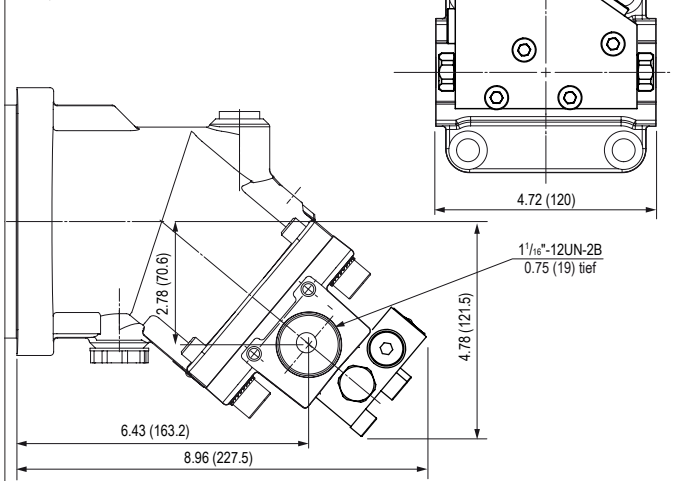


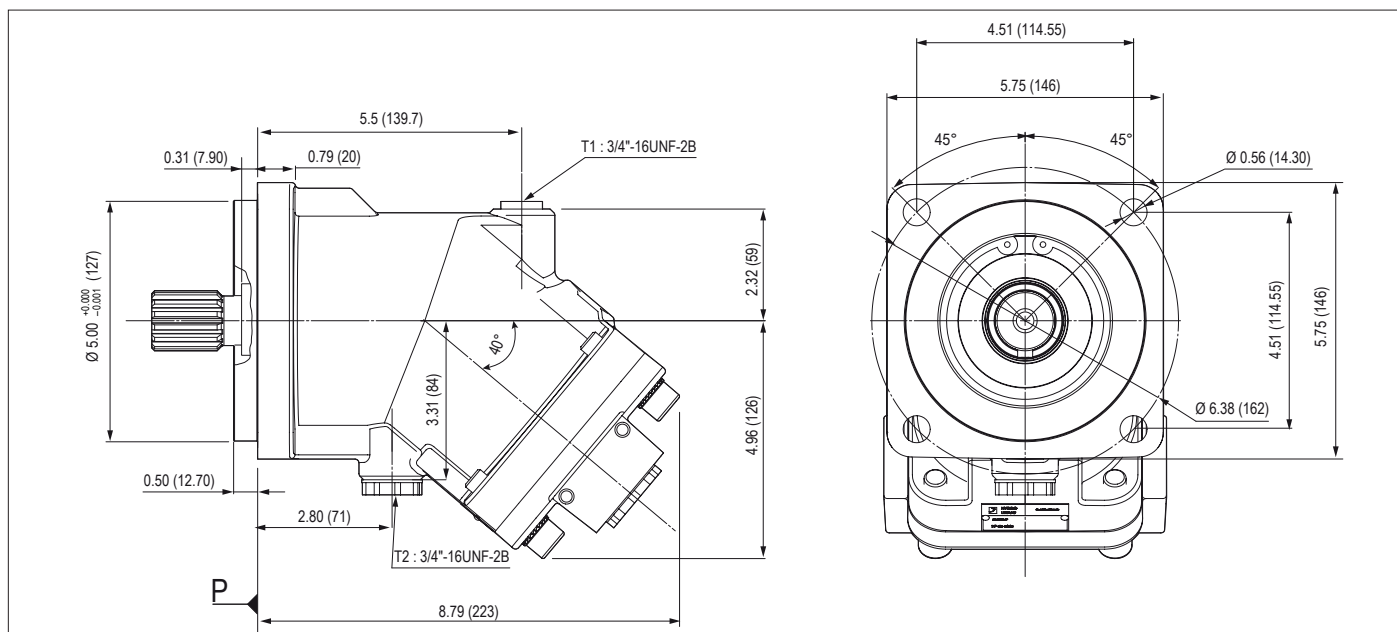
Technical drawing of a S1 Zahnwelle 14T 12/24DP 1 1/4". The drawing shows a cross-section of the gear wheel with the following dimensions:

- Overall width: 2.2 (55.9)
- Width of the gear teeth: 1.38 (35)
- Width of the central hub: 0.86 (22)
- Overall width including the central hub: 1.89 (48)
- Outer diameter: Ø 1.38 (35)
- Thread specification: 7/16" - 14UNC-2B
- Profile symbol: P

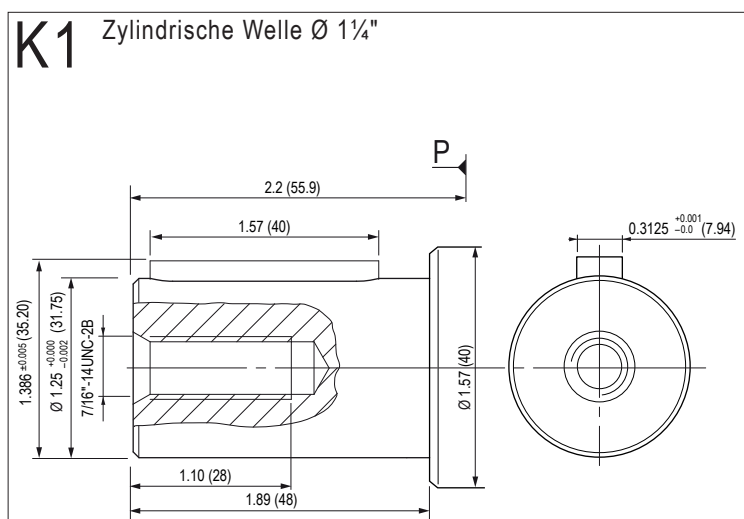
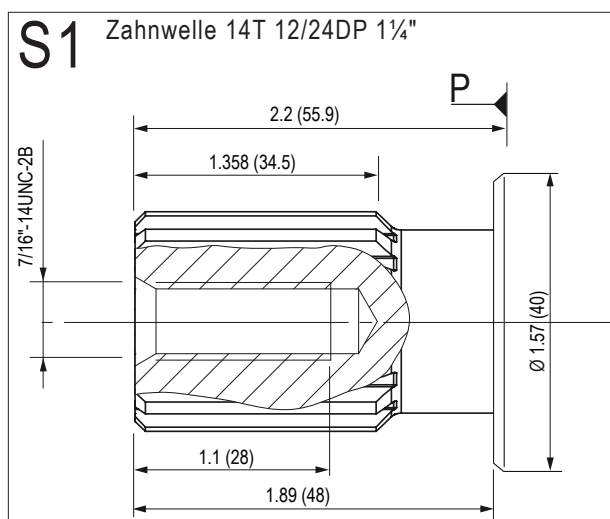
[illegible]

► Eintritt / Austritt

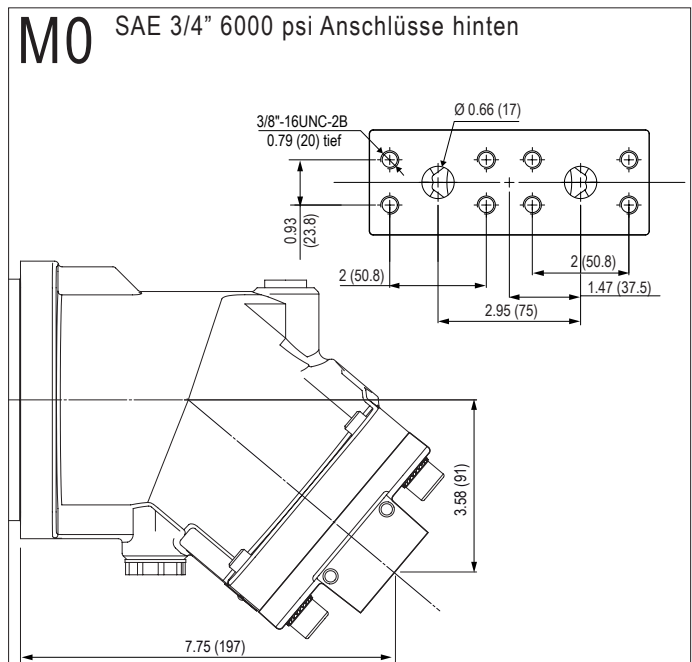
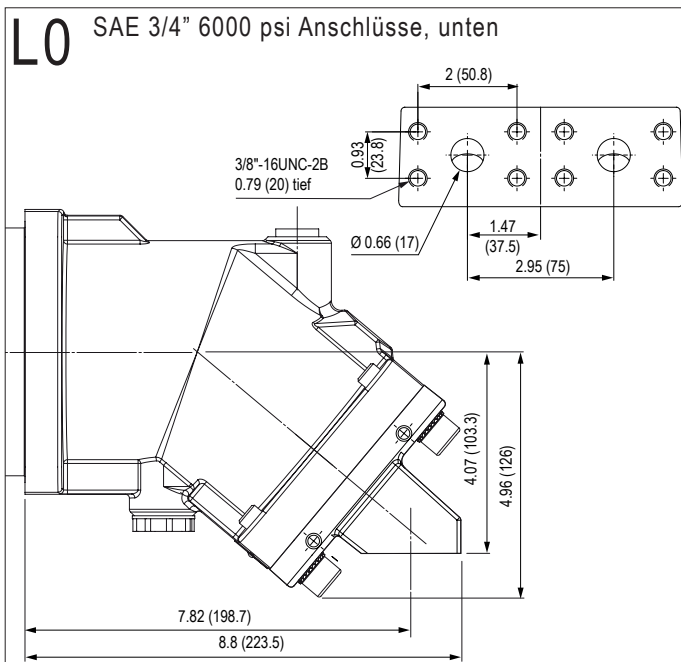
L0 SAE 1/2" 6000 psi Anschlüsse, unten**M0** SAE 1/2" 6000 psi Anschlüsse, hinten**N0 oder N1** SAE 1/2" 6000 psi Anschlüsse, seitlich**P0** Gewindeanschlüsse hinten**Q0** Anschlüsse, seitlich**Q1** Gewindeanschlüsse hinten



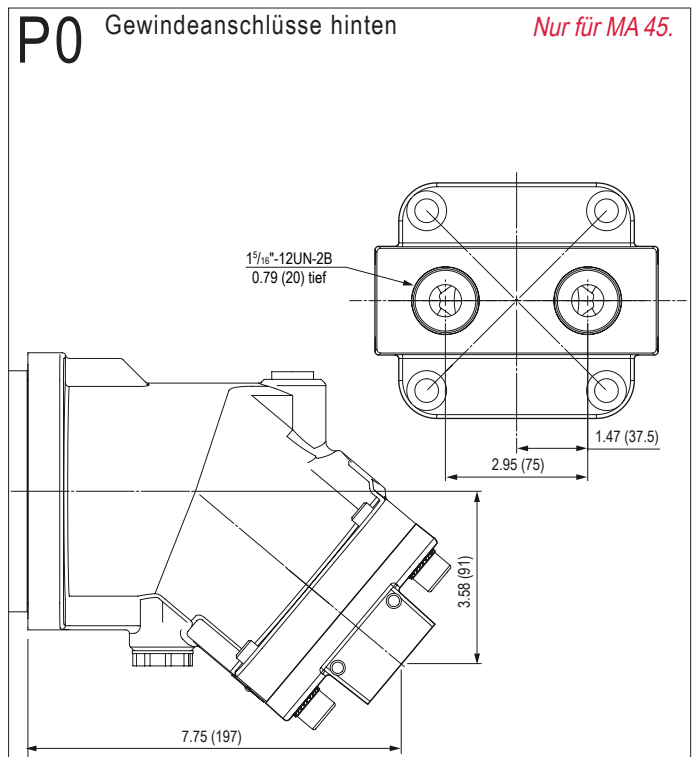
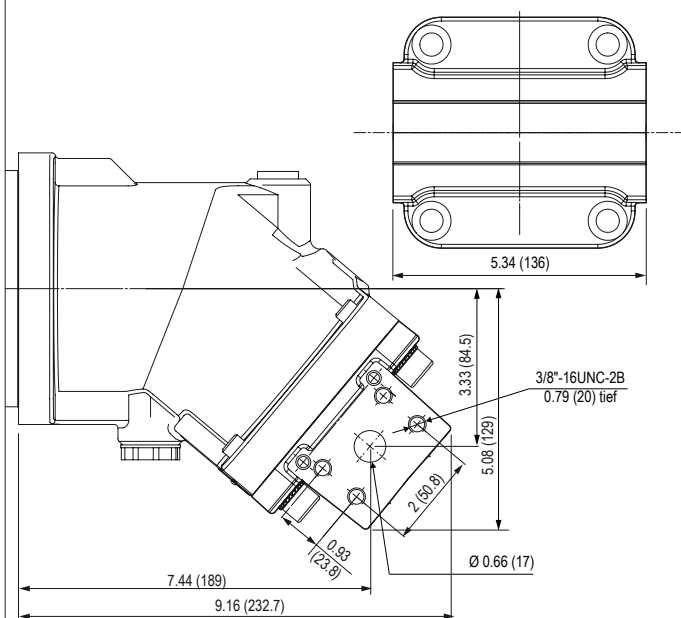
► Wellenausführung

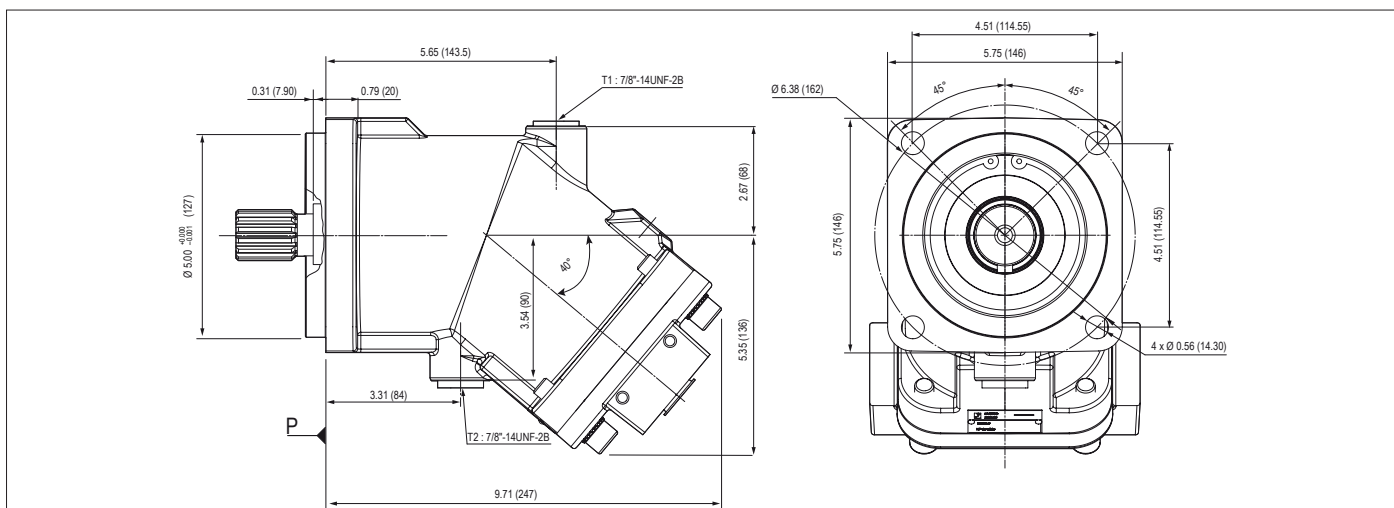


► Eintritt / Austritt



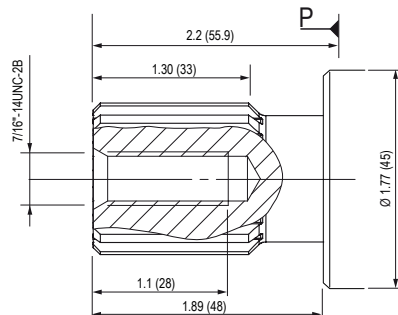
N0 oder N1 SAE 3/4" 6000 psi Anschlüsse, seitlich





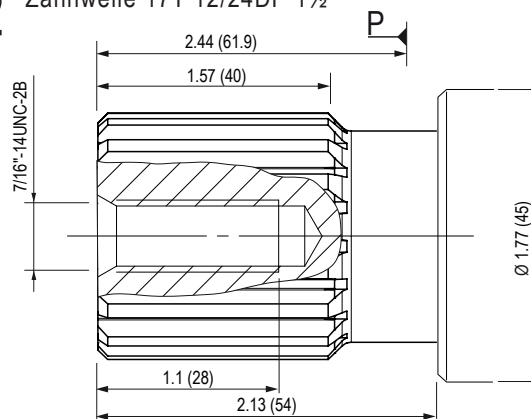
► Wellenausführung

S1 Zahnwelle 14T 12/24DP 1¼"



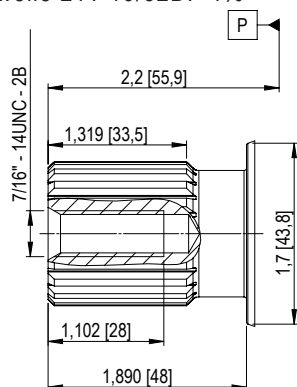
Max. Druck 400 bar (5800 psi) für MA 80/90.
Max. Druck 350 bar (5075 psi) für MA108.

S2 Zahnwelle 17T 12/24DP 1½"



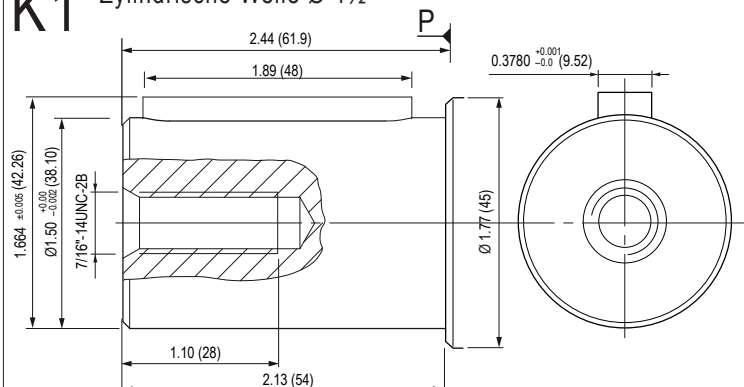
Nur für MA80
und MA90.

S3 Zahnwelle 21T 16/32DP 1⅝"



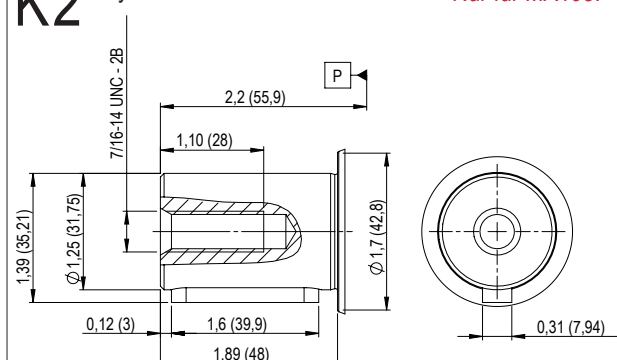
Nur für MA80
und MA90.

K1 Zylindrische Welle Ø 1½"



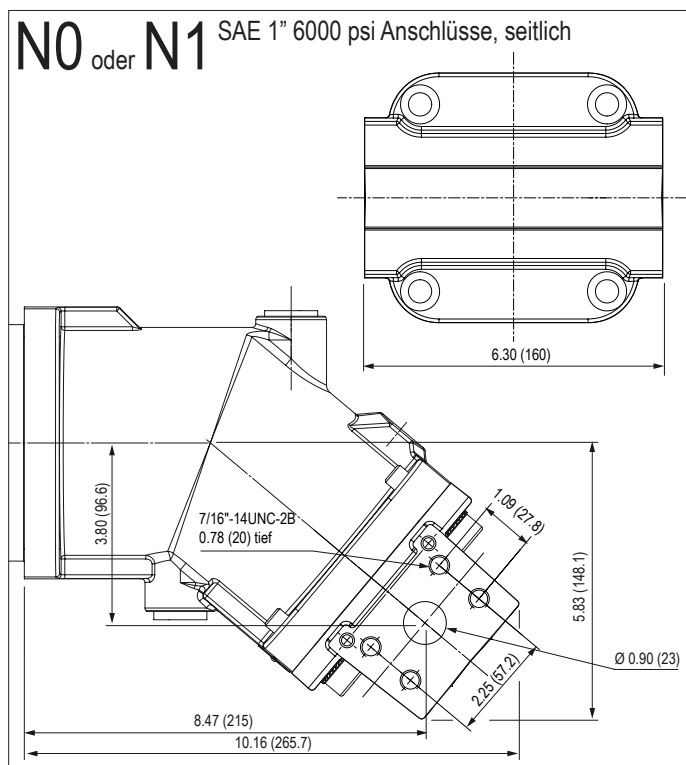
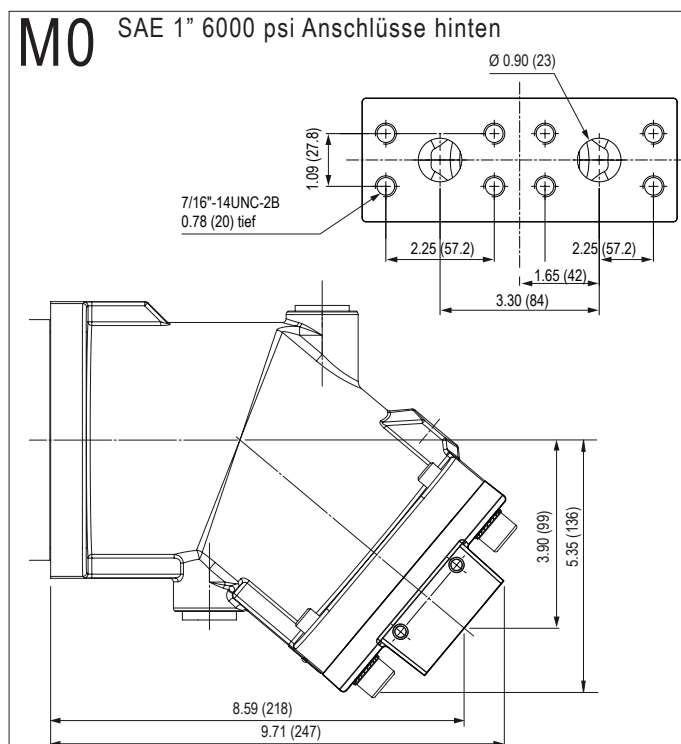
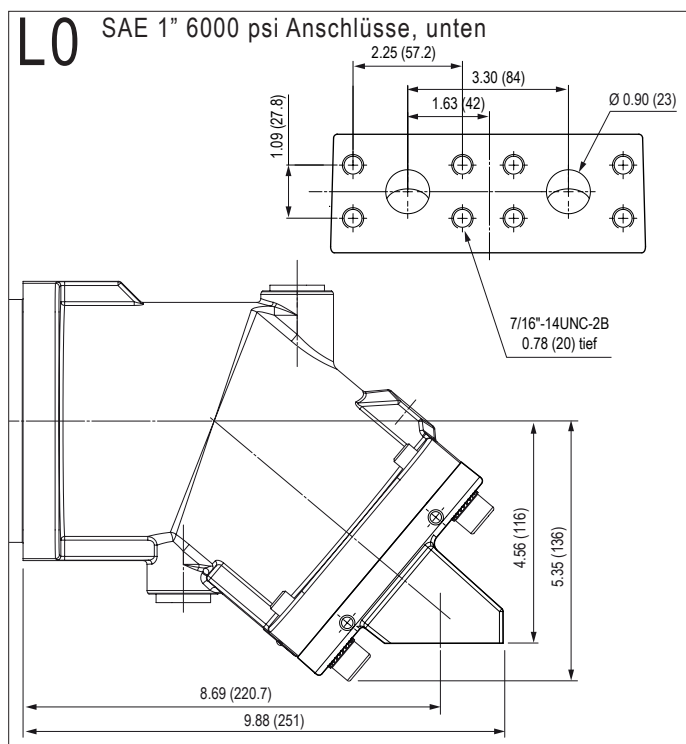
K2 Zylindrische Welle Ø 1 1/4"

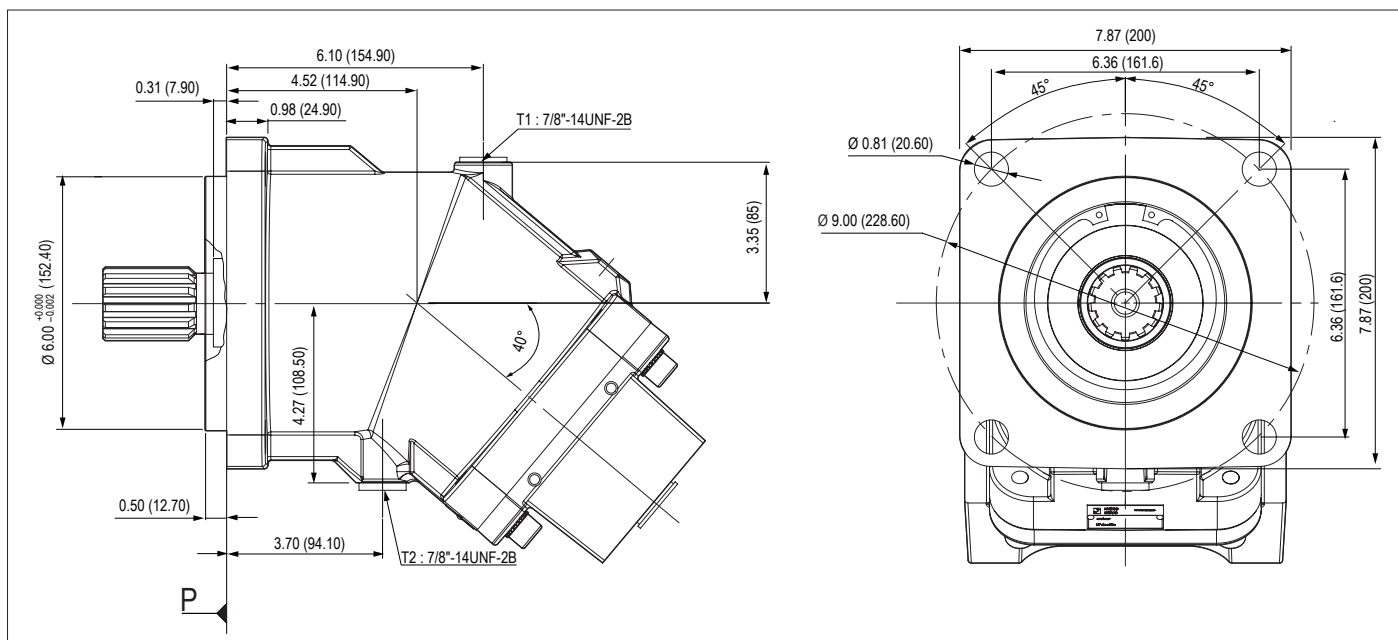
Nur für MA108.



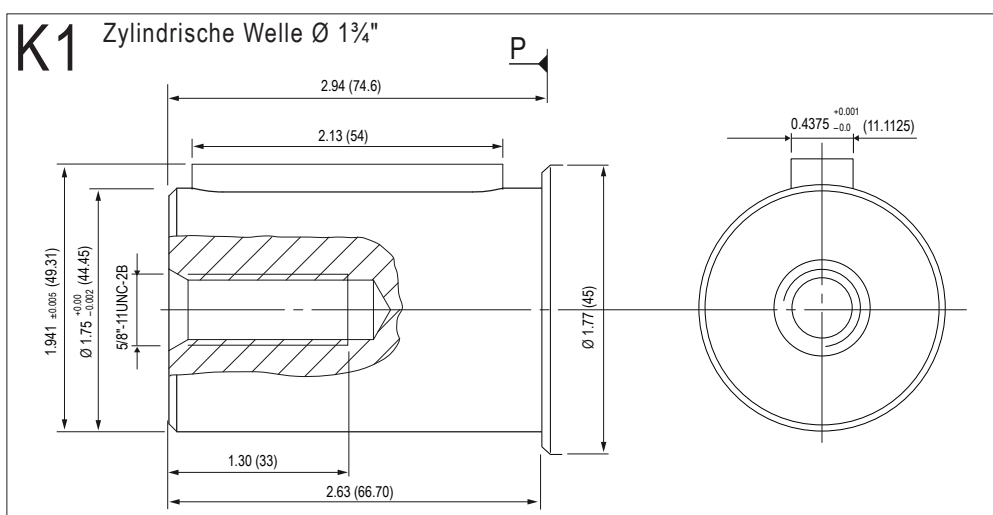
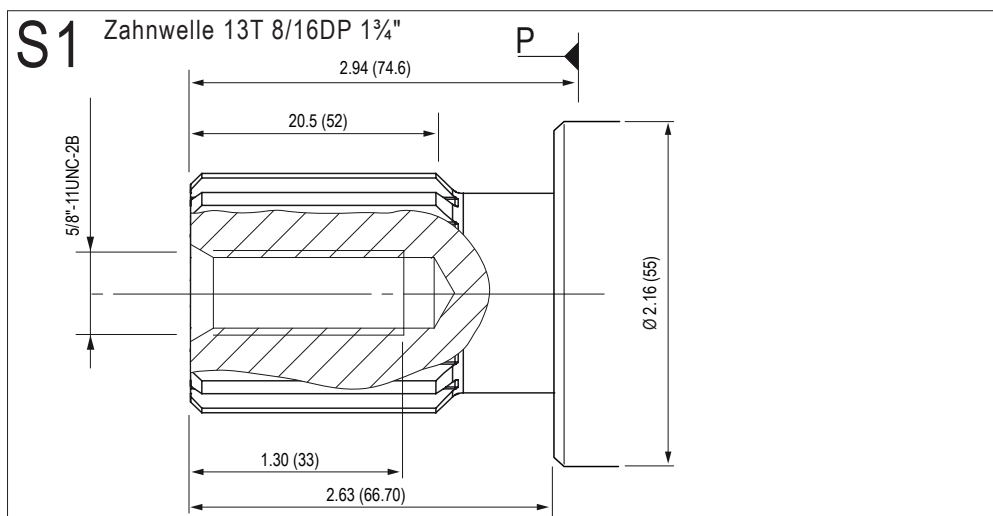
Maßangaben (mm) sind Anhaltswerte.

► Eintritt / Austritt





► Wellenausführung

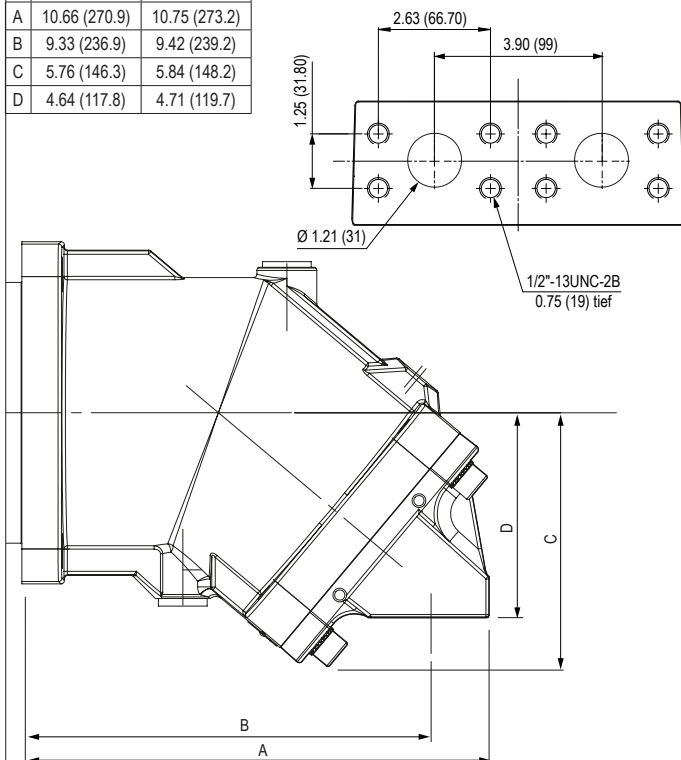
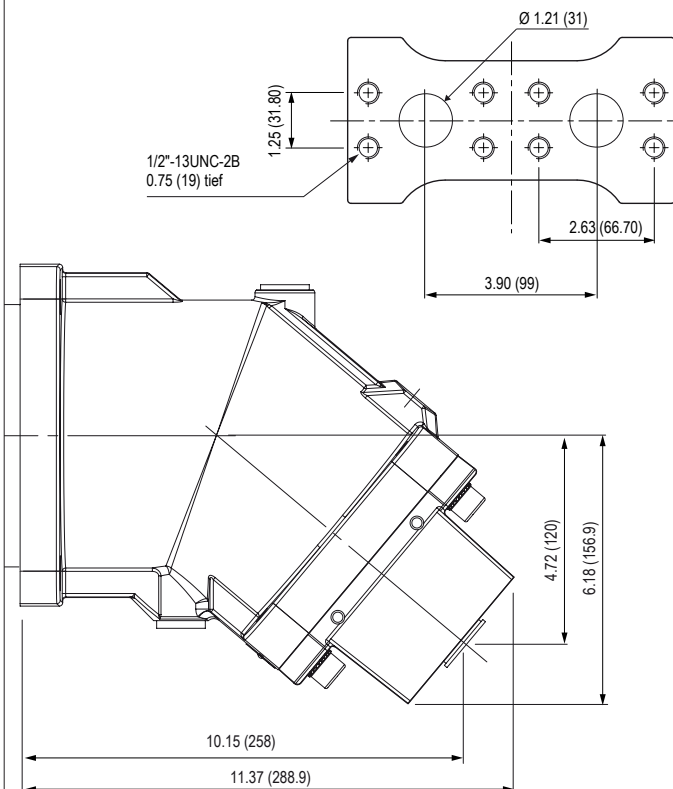


Maßangaben (mm) sind Anhaltswerte.

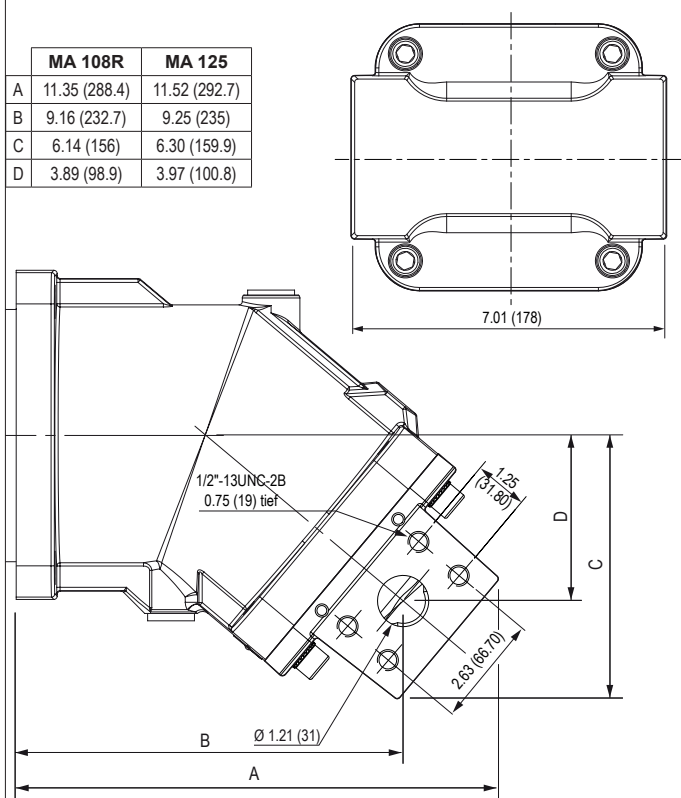
► Eintritt / Austritt

L0 SAE 1 1/4" 6000 psi Anschlüsse, unten

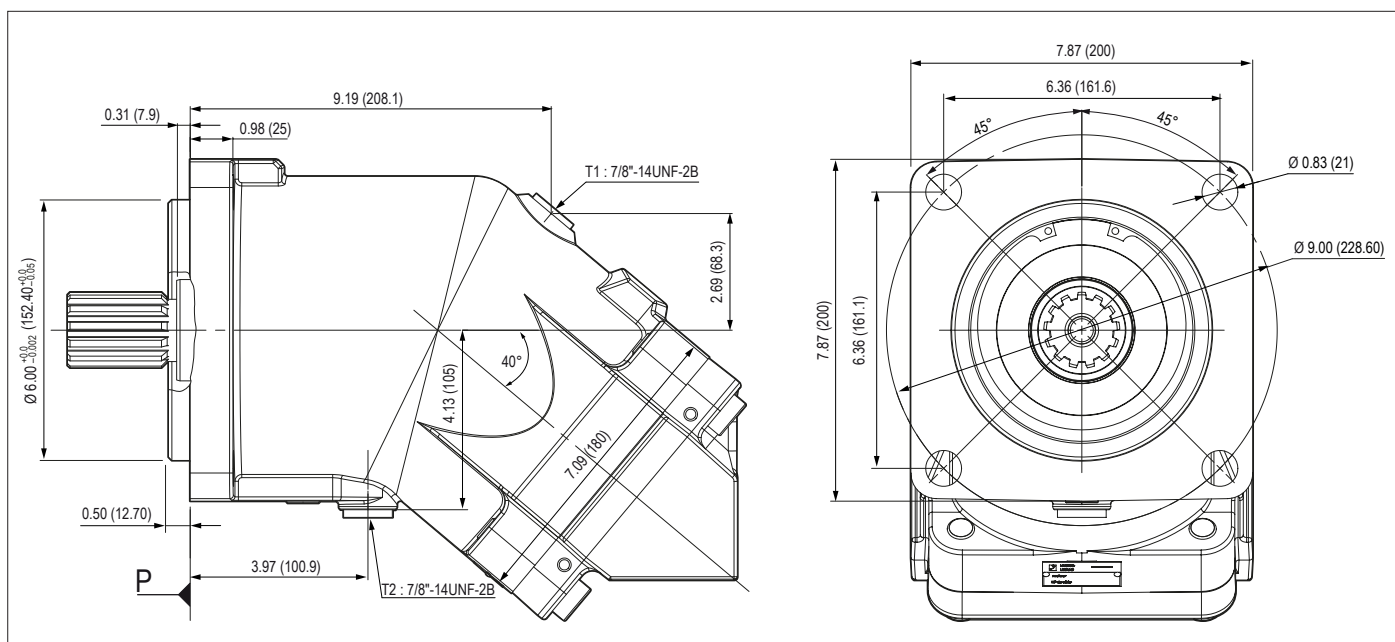
	MA 108R	MA 125
A	10.66 (270.9)	10.75 (273.2)
B	9.33 (236.9)	9.42 (239.2)
C	5.76 (146.3)	5.84 (148.2)
D	4.64 (117.8)	4.71 (119.7)

**M0** SAE 1 1/4" 6000 psi Anschlüsse, hinten**N0 oder N1** SAE 1 1/4" 6000 psi Anschlüsse, seitlich

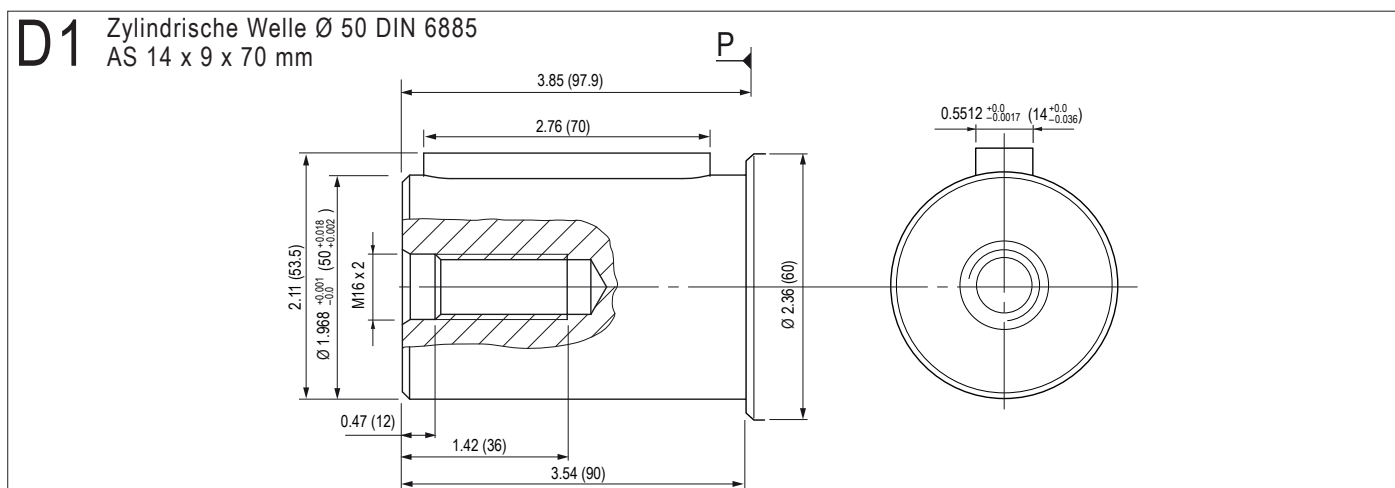
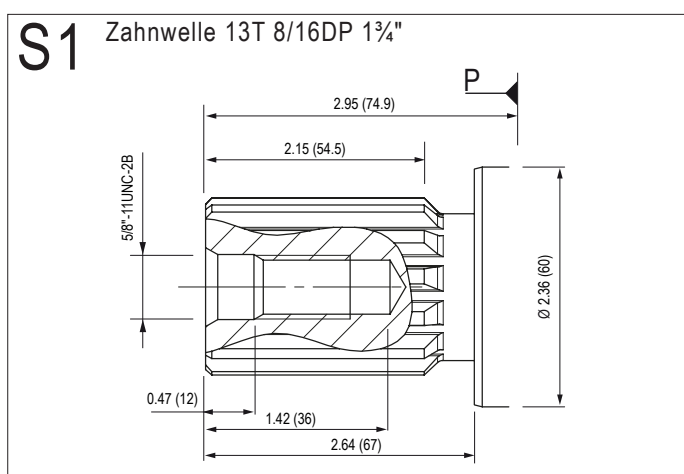
	MA 108R	MA 125
A	11.35 (288.4)	11.52 (292.7)
B	9.16 (232.7)	9.25 (235)
C	6.14 (156)	6.30 (159.9)
D	3.89 (98.9)	3.97 (100.8)



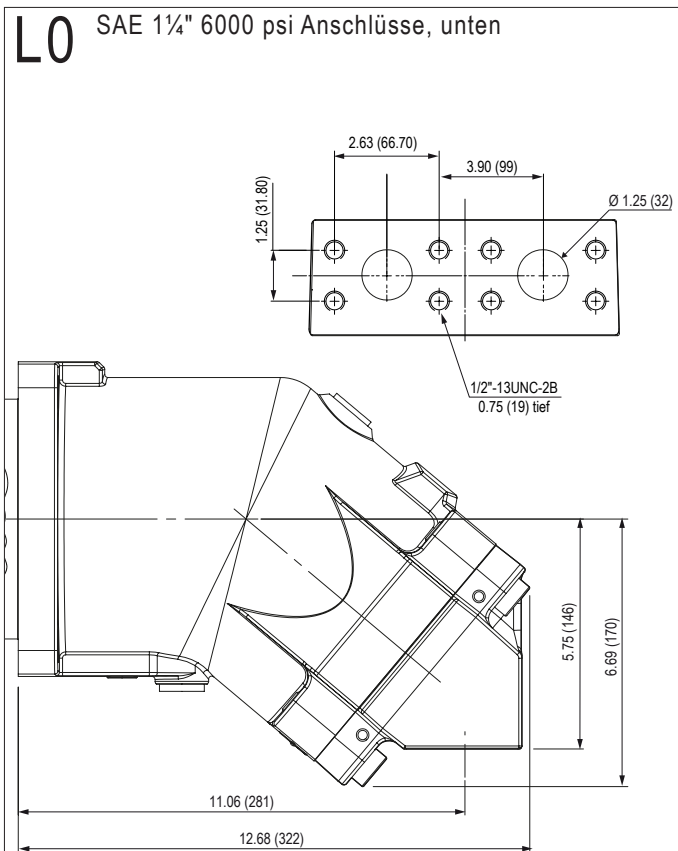
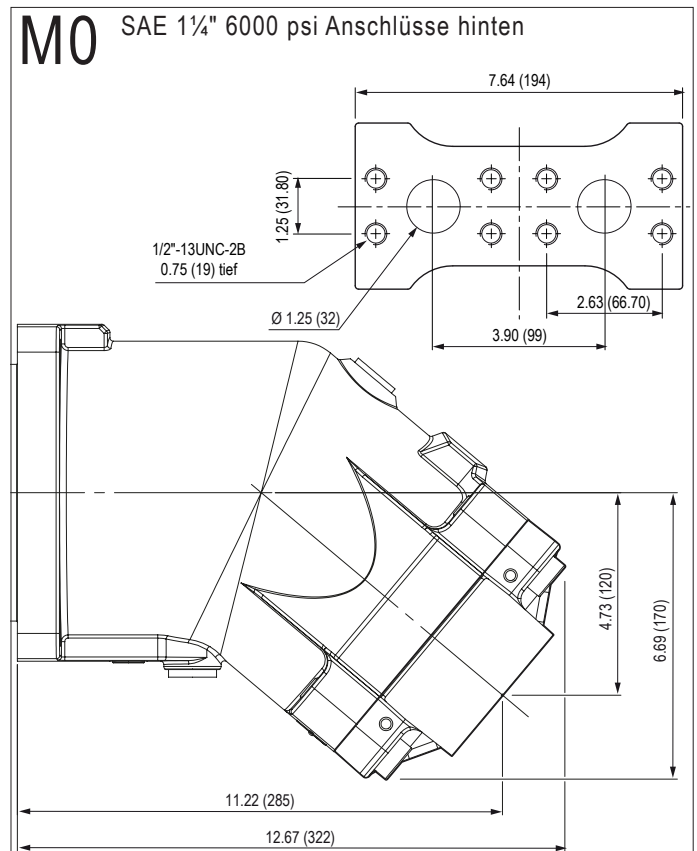
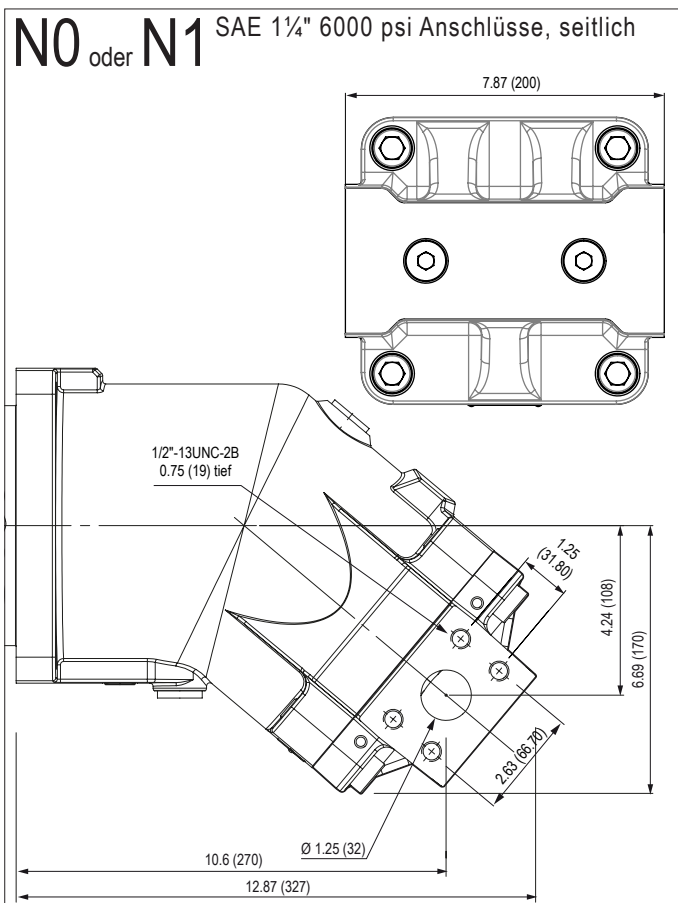
Maßangaben (mm) sind Anhaltswerte.



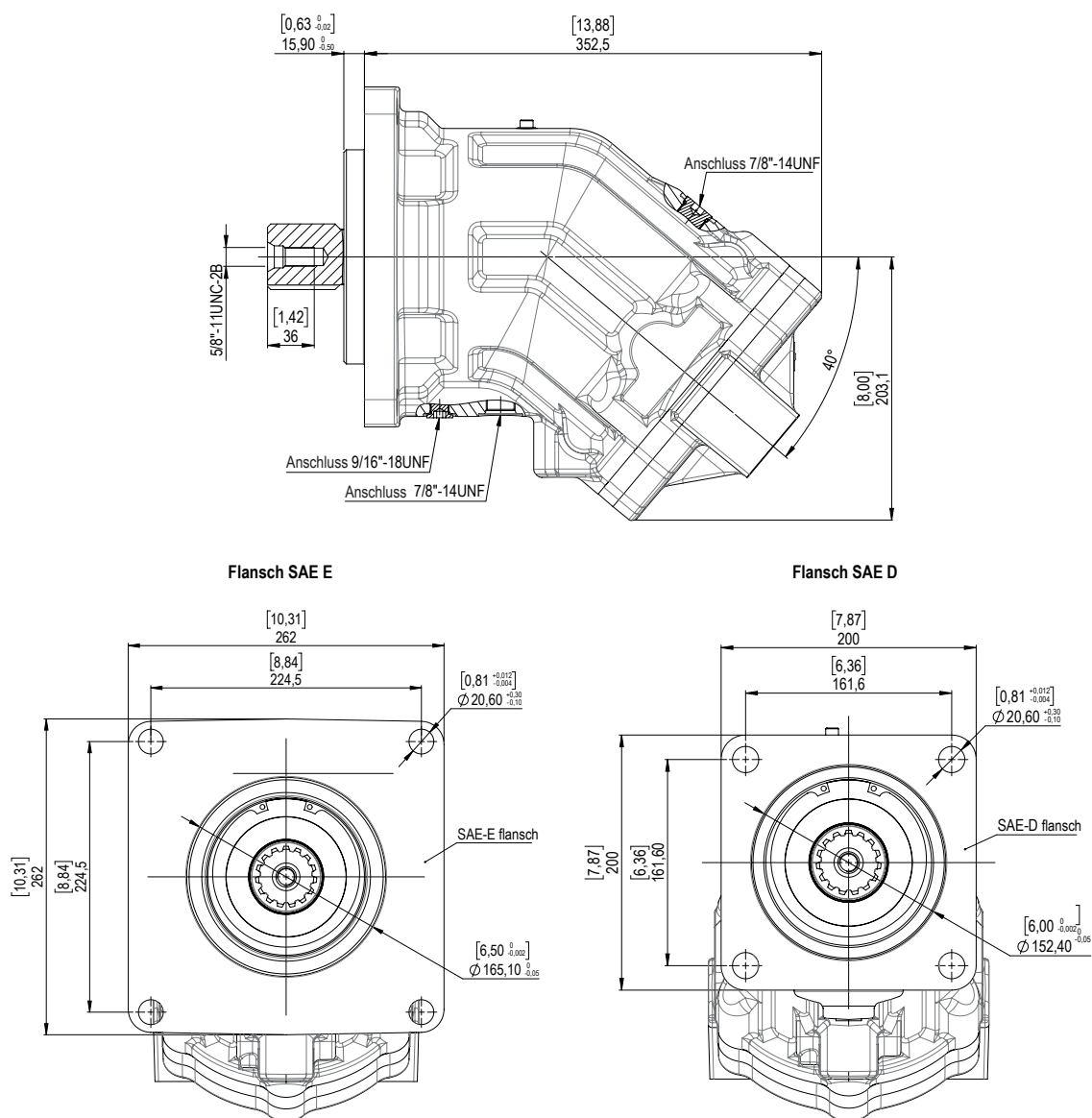
► Wellenausführung



► Eintritt / Austritt

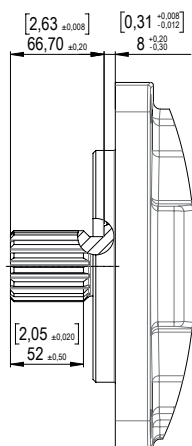
L0 SAE 1 1/4" 6000 psi Anschlüsse, unten**M0** SAE 1 1/4" 6000 psi Anschlüsse hinten**N0 oder N1** SAE 1 1/4" 6000 psi Anschlüsse, seitlich

Maßangaben (mm) sind Anhaltswerte.

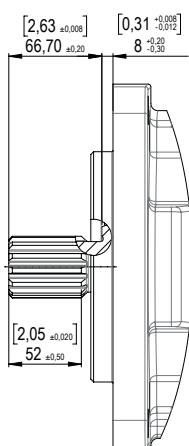


► Wellenausführung

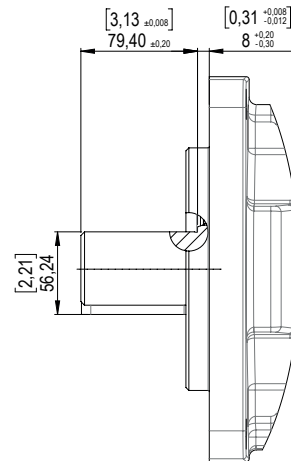
S1 Zahnwelle 15 T 8/16 DP 2"



S2 Zahnwelle 13T 8/16DP 1 3/4"

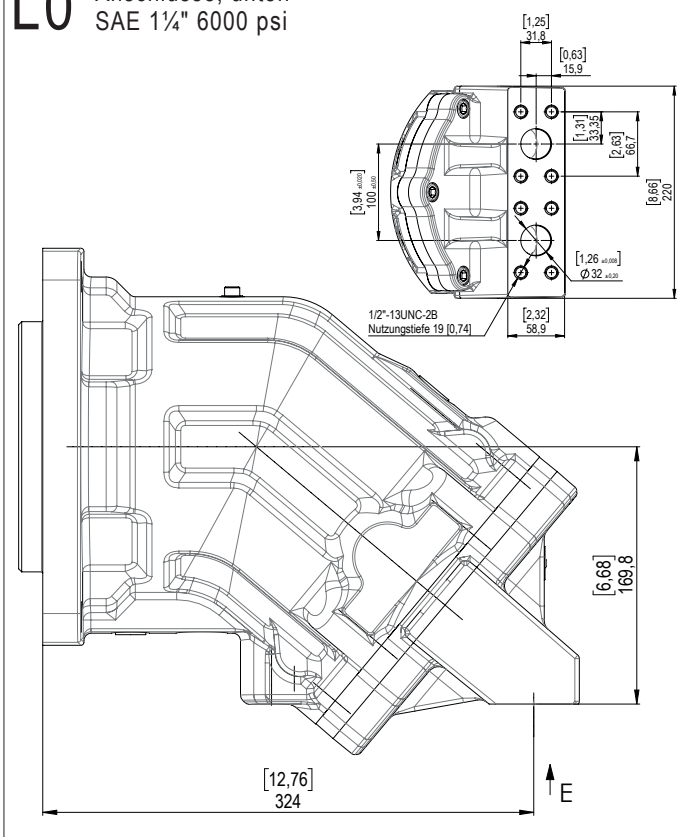
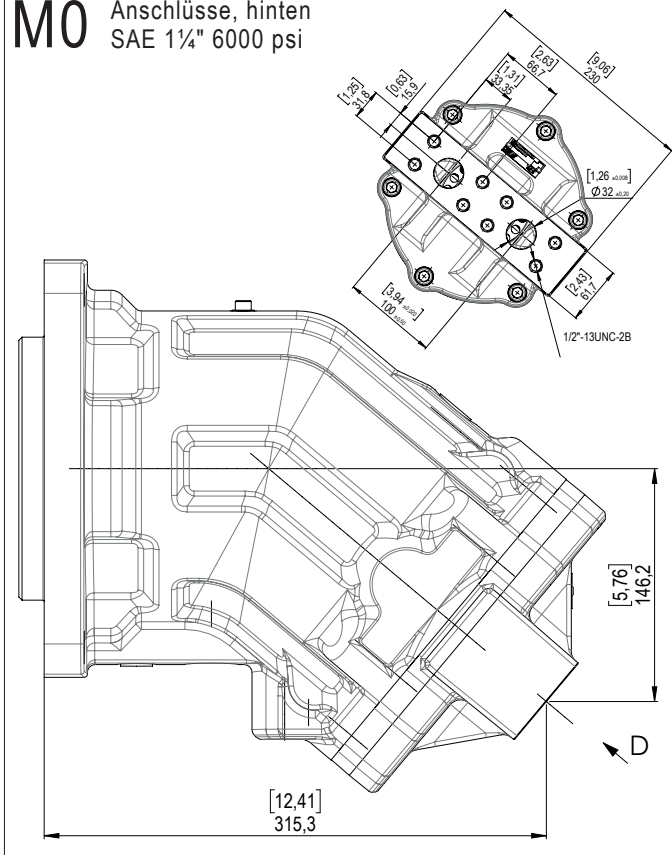
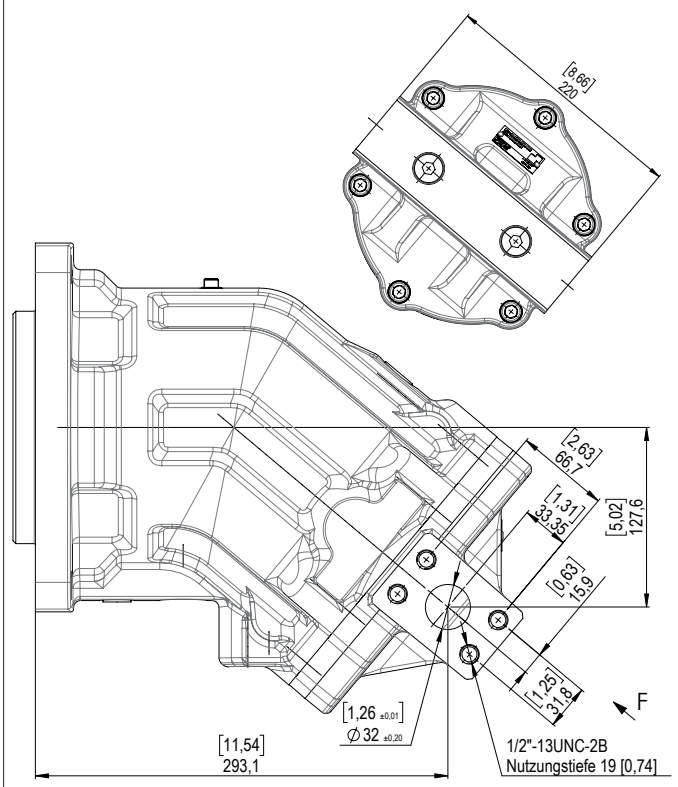


K1 Zylindrische Welle Ø 2"



Maßangaben (mm) sind Anhaltswerte.

► Eintritt / Austritt

L0 Anschlüsse, unten
SAE 1 1/4" 6000 psi**M0** Anschlüsse, hinten
SAE 1 1/4" 6000 psi**N0 oder N1** SAE 1 1/4" 6000 psi Anschlüsse, seitlich

Maßangaben (mm) sind Anhaltswerte.