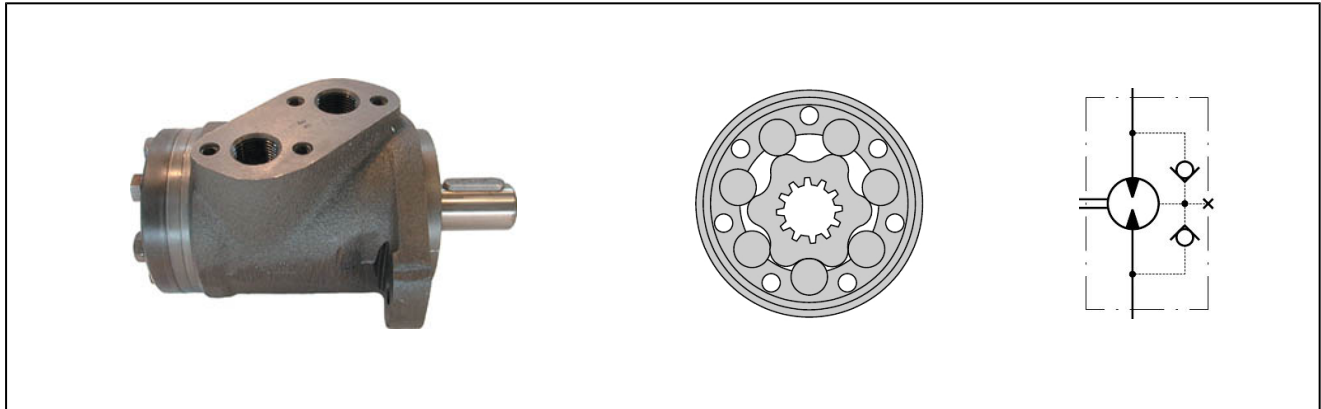


Hydraulikmotor Serie MPR



Bauart	Geroller
Drehrichtung	reversibel
Temperaturbereich	-30°C bis +90°C
Viskositätsbereich	20 bis 75 cSt
Medium	Mineralöl HLP, HVLP

technische Daten

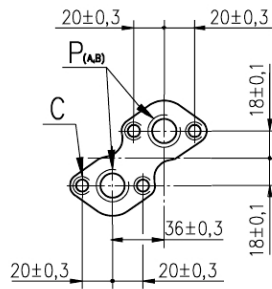
Type MPR			50	80	100	125	160	200	250	315	400
Schluckvolumen	[cm³/U]	-	51,5	80,3	99,8	125,7	159,6	199,8	250,1	315,7	397
max. Drehzahl	[U/min]	kont.	775	750	600	475	375	300	240	190	150
		int.*	970	940	750	600	470	375	300	240	190
max. Drehmoment	[daNm]	kont.	10	20	24	30	39	38,5	39	36	38
		int.*	13	22	28	34	43	46	47	47	47
		Spitze**	17	27	32	37	46	56	60	61	61
max. Leistung	[kW]	kont.	7	12,5	13	12,5	11,5	9	8	5	4,8
		int.*	8,5	15	15	14,5	14	12	9,5	8	6,8
max. Druckabfall	[bar]	kont.	140	175	175	175	175	140	110	85	65
		int.*	175	200	200	200	200	175	140	115	90
		Spitze**	225	225	225	225	225	225	200	150	115
max. Durchfluss	[l/min]	kont.	40	60	60	60	60	60	60	60	60
		int.*	50	75	75	75	75	75	75	75	75
max. Eingangsdruck	[bar]	kont.	175	175	175	175	175	175	175	175	175
		int.*	200	200	200	200	200	200	200	200	200
		Spitze**	225	225	225	225	225	225	225	225	225
max. Rücklaufdruck mit Leckageleitung	[bar]	kont.	175	175	175	175	175	175	175	175	175
		int.*	200	200	200	200	200	200	200	200	200
		Spitze*	225	225	225	225	225	225	225	225	225
max. Anfahrdruck unbelastet	[bar]	-	10	10	10	9	7	5	4	3	3
min. Drehzahl	U/min	-	10	10	10	10	10	10	10	10	10
Gewicht	[kg]	MPR	6,8	6,9	7,2	7,3	7,5	8	8,4	9,1	9,8
		MPR-F	6,8	6,9	7,2	7,3	7,5	8	8,4	9,1	9,8
		MPR-Q	6,2	6,3	6,6	6,8	7,0	7,2	7,8	8,6	9,3
		MPR-QN	6,2	6,3	6,6	6,8	7,0	7,2	7,8	8,6	9,3

* Intermittierender Betrieb: diese Betriebsart ist max. 10% pro Minute zulässig

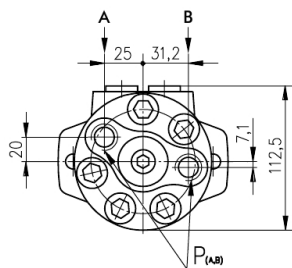
** Spitzenbelastung: diese Betriebsart ist max. 1% pro Minute zulässig

Anschlüsse

seitlich

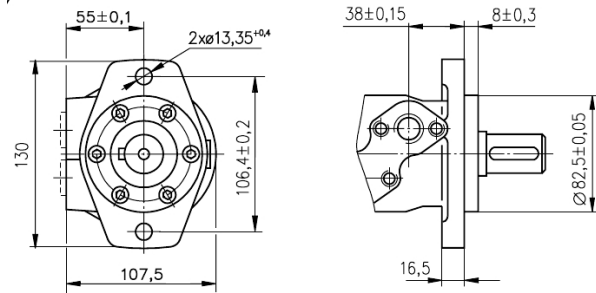


E - hinten

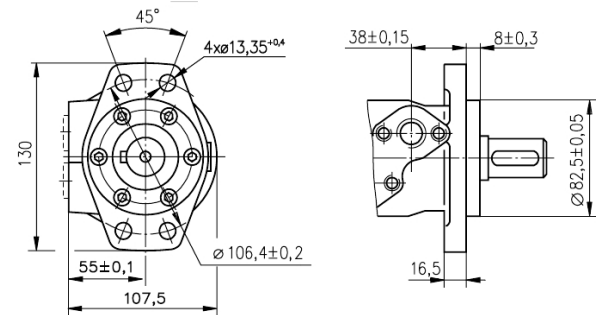


Montageflansch

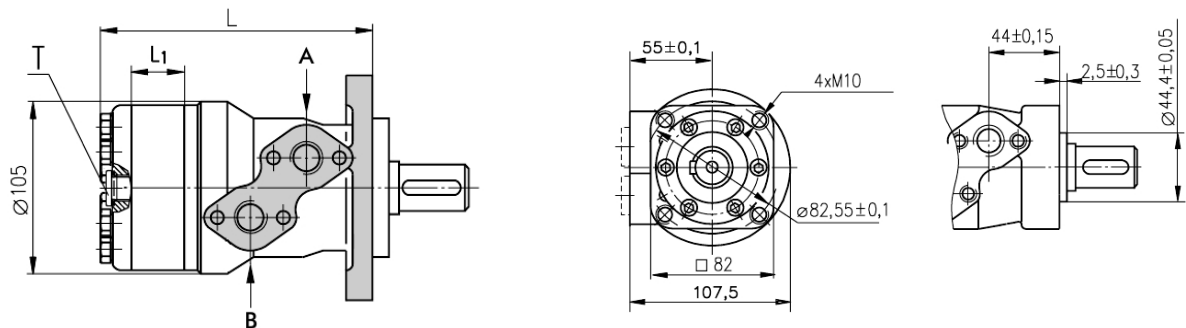
SAE 2-Loch



F - SAE 4-Loch



Q - 4-Loch quadratisch



C: 4 x M8 - 13mm tief

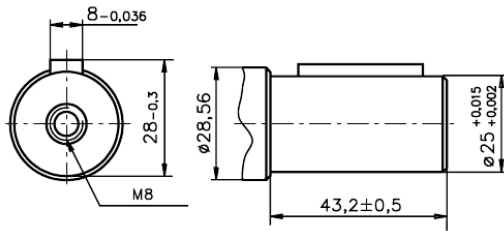
P: 2 x 1/2" oder 2 x M22x1,5 - 15mm tief

T: 1/4" oder M14x1,5 - 12mm tief

Type	L	Type	L	Type	L	Type	L	L1
MPR-(F)-50	138,0	MPR-Q-50	143,5	MPR-(F)E-50	157,5	MPR-QE-50	163,5	9,0
MPR-(F)-80	143,0	MPR-Q-80	148,5	MPR-(F)E-80	162,5	MPR-QE-80	168,5	14,0
MPR-(F)-100	146,0	MPR-Q-100	152,0	MPR-(F)E-100	165,5	MPR-QE-100	171,5	17,4
MPR-(F)-125	150,5	MPR-Q-125	156,5	MPR-(F)E-125	170,0	MPR-QE-125	176,0	21,8
MPR-(F)-160	156,5	MPR-Q-160	162,5	MPR-(F)E-160	176,0	MPR-QE-160	182,0	27,8
MPR-(F)-200	163,5	MPR-Q-200	169,5	MPR-(F)E-200	183,0	MPR-QE-200	189,0	34,8
MPR-(F)-250	172,0	MPR-Q-250	179,0	MPR-(F)E-250	192,0	MPR-QE-250	198,0	43,5
MPR-(F)-315	183,0	MPR-Q-315	189,0	MPR-(F)E-315	204,0	MPR-QE-315	210,0	54,8
MPR-(F)-400	198,0	MPR-Q-400	204,0	MPR-(F)E-400	218,0	MPR-QE-400	224,0	69,4

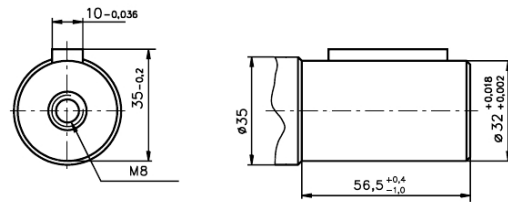
C

ø25 Passfederwelle A8x7x32 DIN 6885
max. Drehmoment 34 daNm



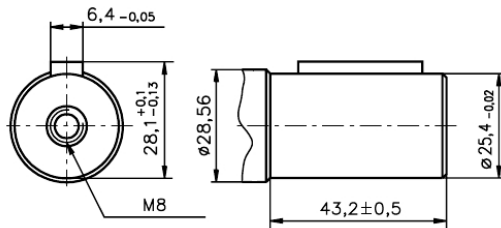
CB

ø32 Passfederwelle A10x8x45 DIN 6885
max. Drehmoment 77 daNm



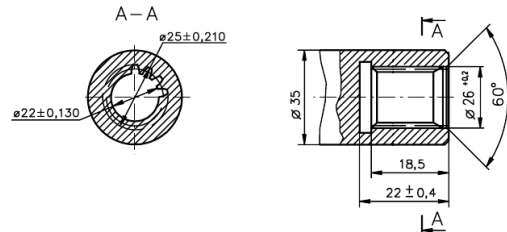
CO

ø1" Passfederwelle 1/4x1/4x11/4" BS46
max. Drehmoment 34 daNm



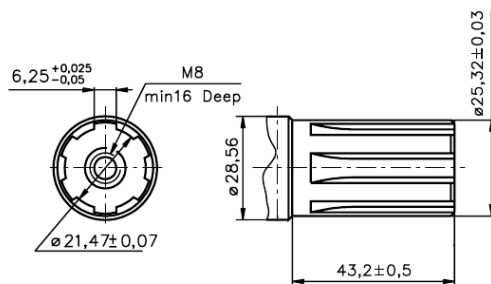
SB

Vielkeilwelle A25x22H10 5482
max. Drehmoment 34 daNm



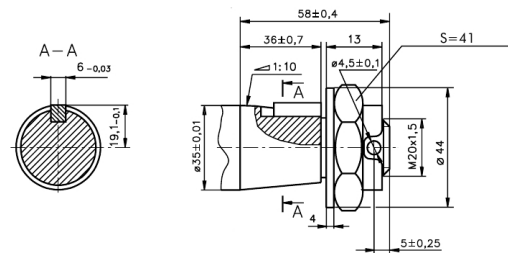
SH

Vielkeilwelle BS 2059 (SAE 6B)
max. Drehmoment 40 daNm



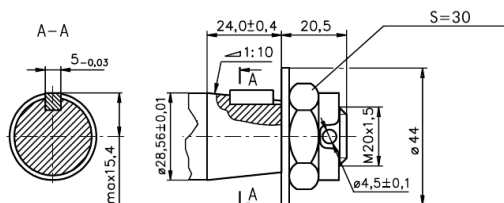
SH

konische Welle 1:10, B6x6x20 DIN 6885
max. Drehmoment 77 daNm



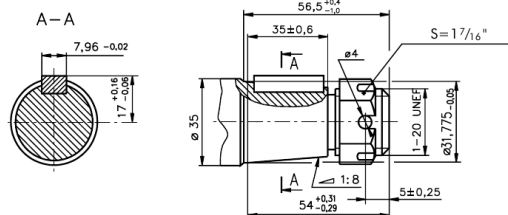
K

konische Welle 1:10, B5x5x14 DIN 6885
max. Drehmoment 40 daNm



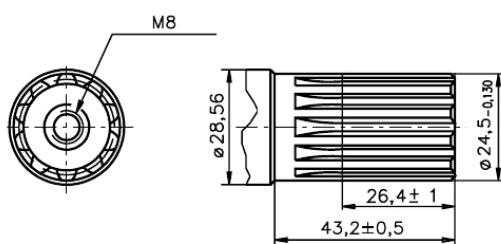
OB

konische Welle 1:8 SAEJ 501, 5/16x5/16x11/4" BS46
max. Drehmoment 77 daNm



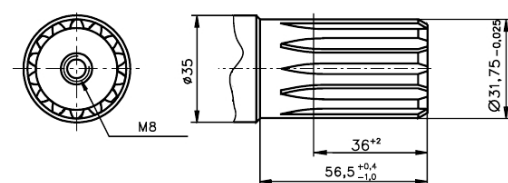
SA

Vielkeilwelle B25x22h9 DIN 5482
max. Drehmoment 40 daNm



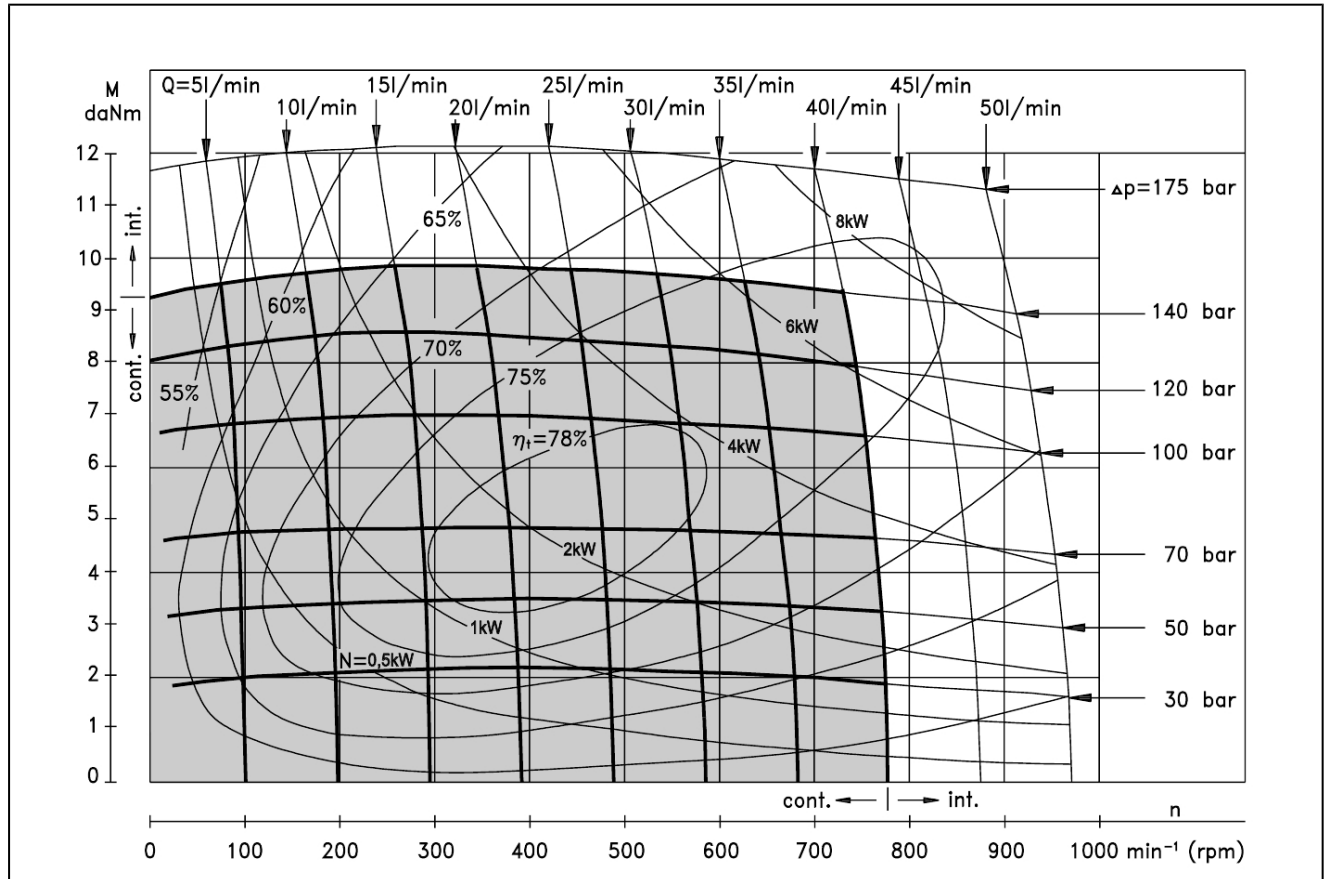
HB

ø11/4 Vielkeilwelle 14T, ANSI B92.1-1976 Norm
max. Drehmoment 77 daNm

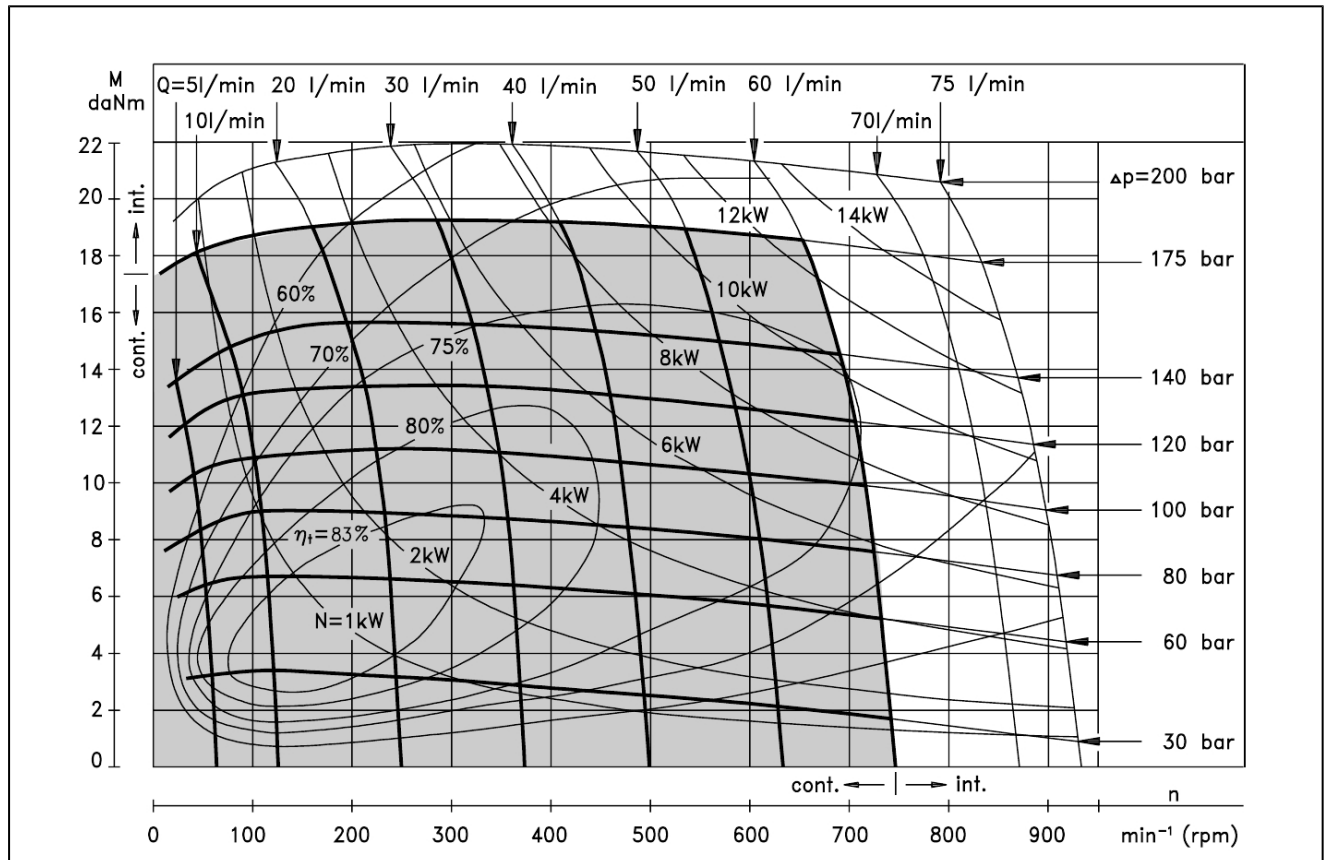


Leistungsdiagramme

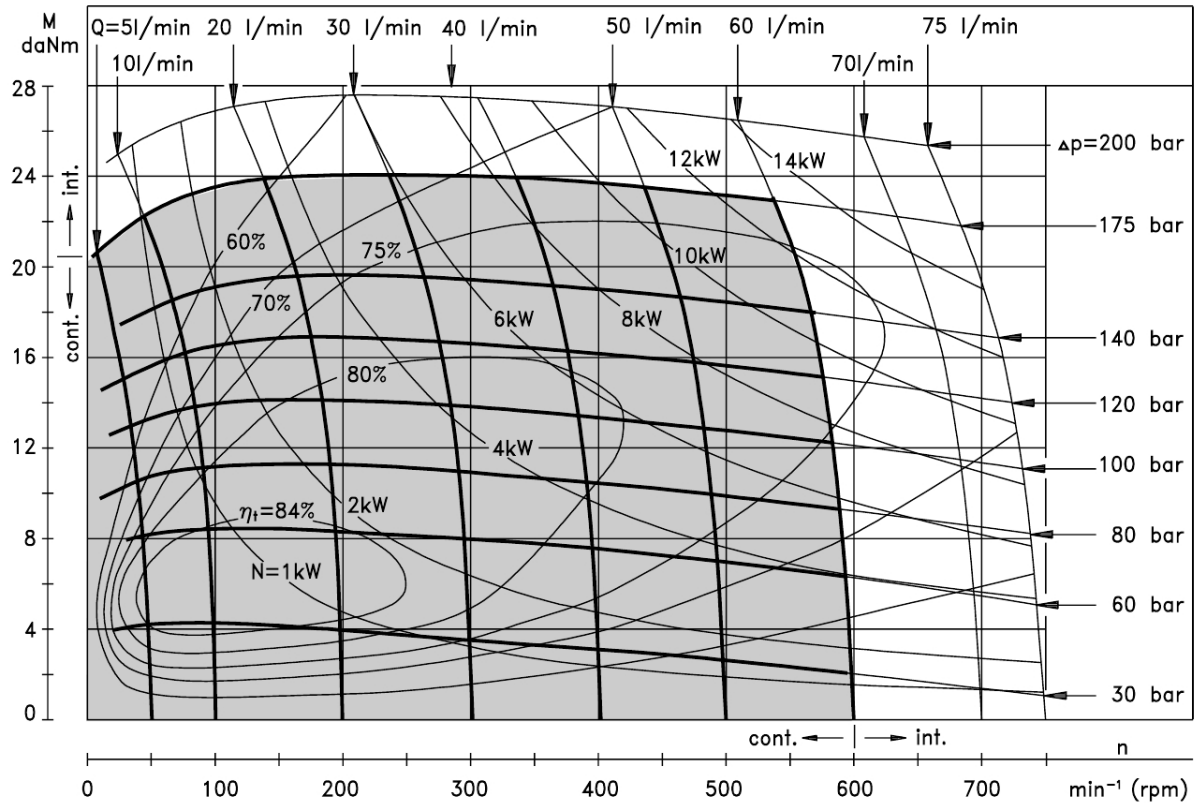
MPR-50



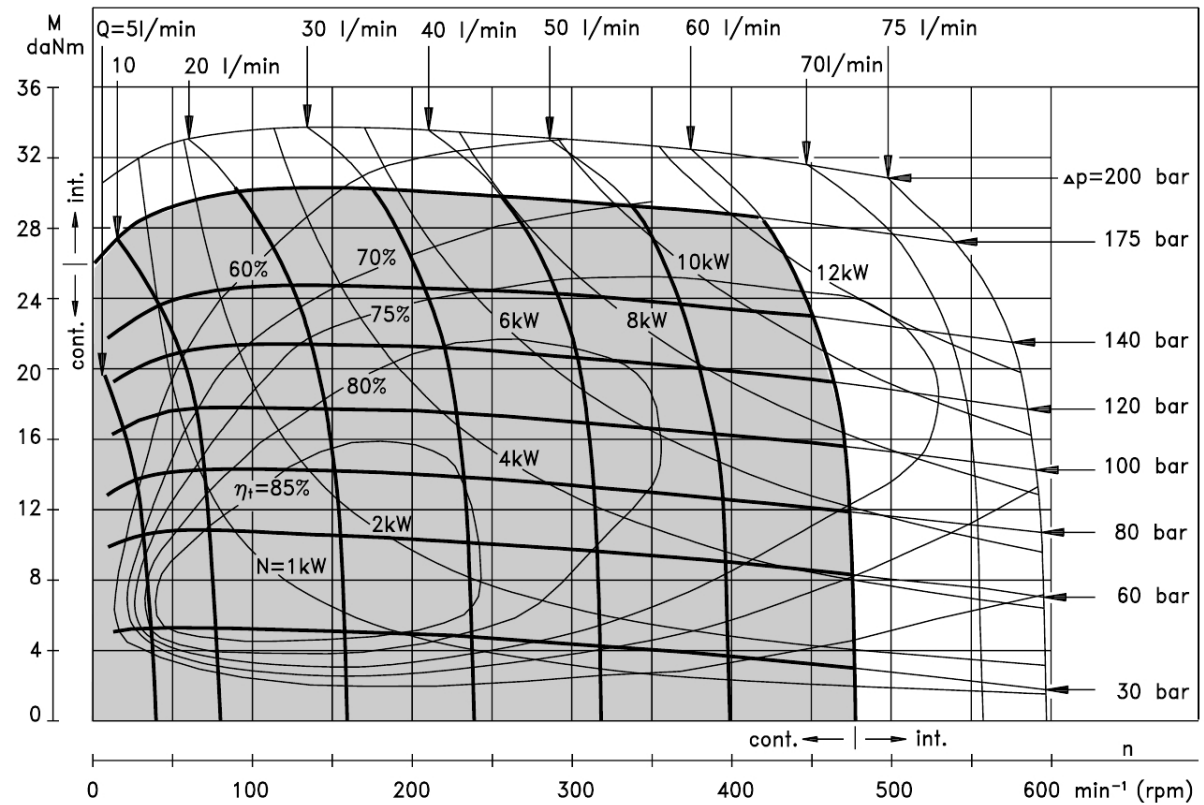
MPR-80



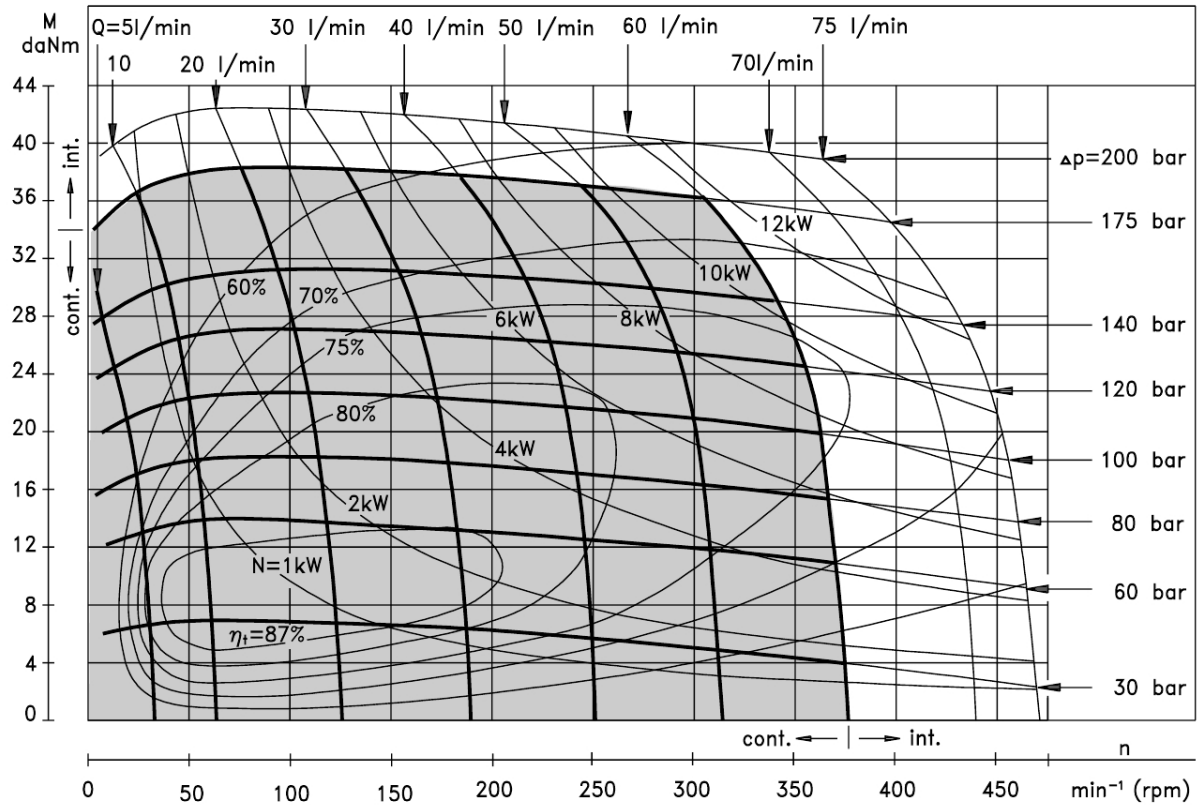
MPR-100



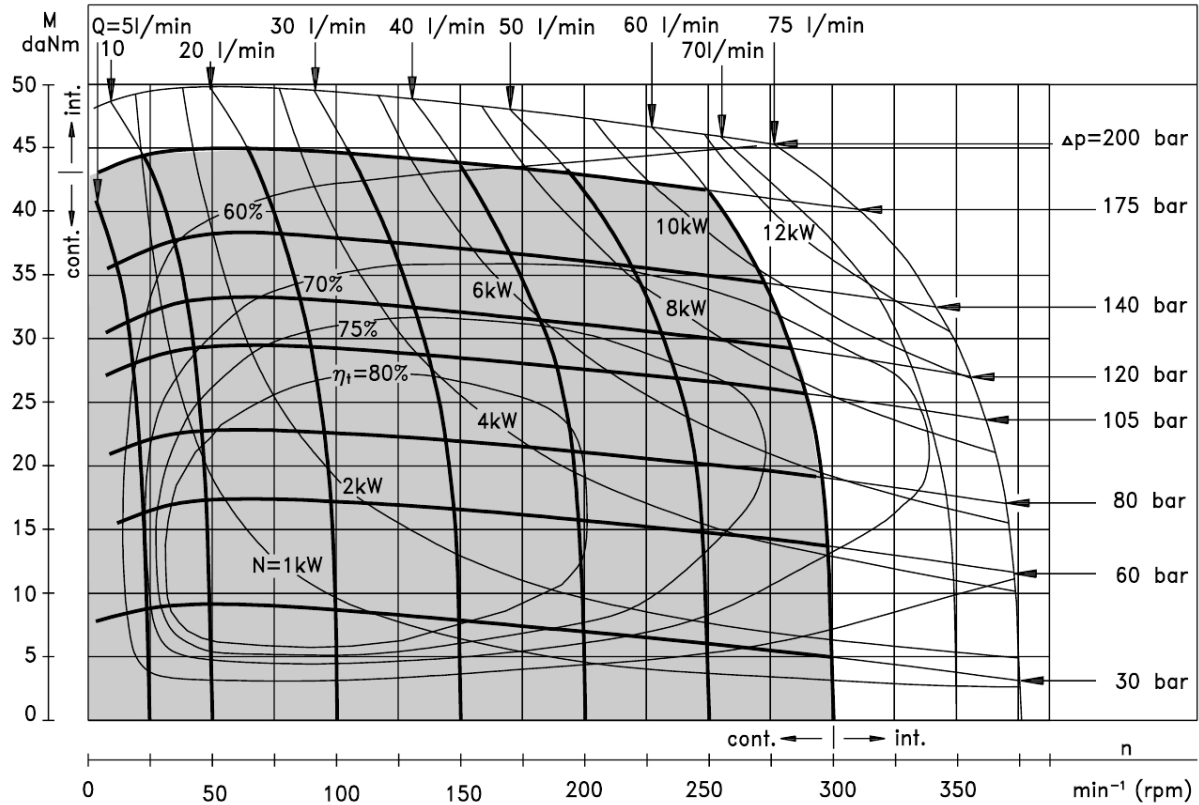
MPR-125



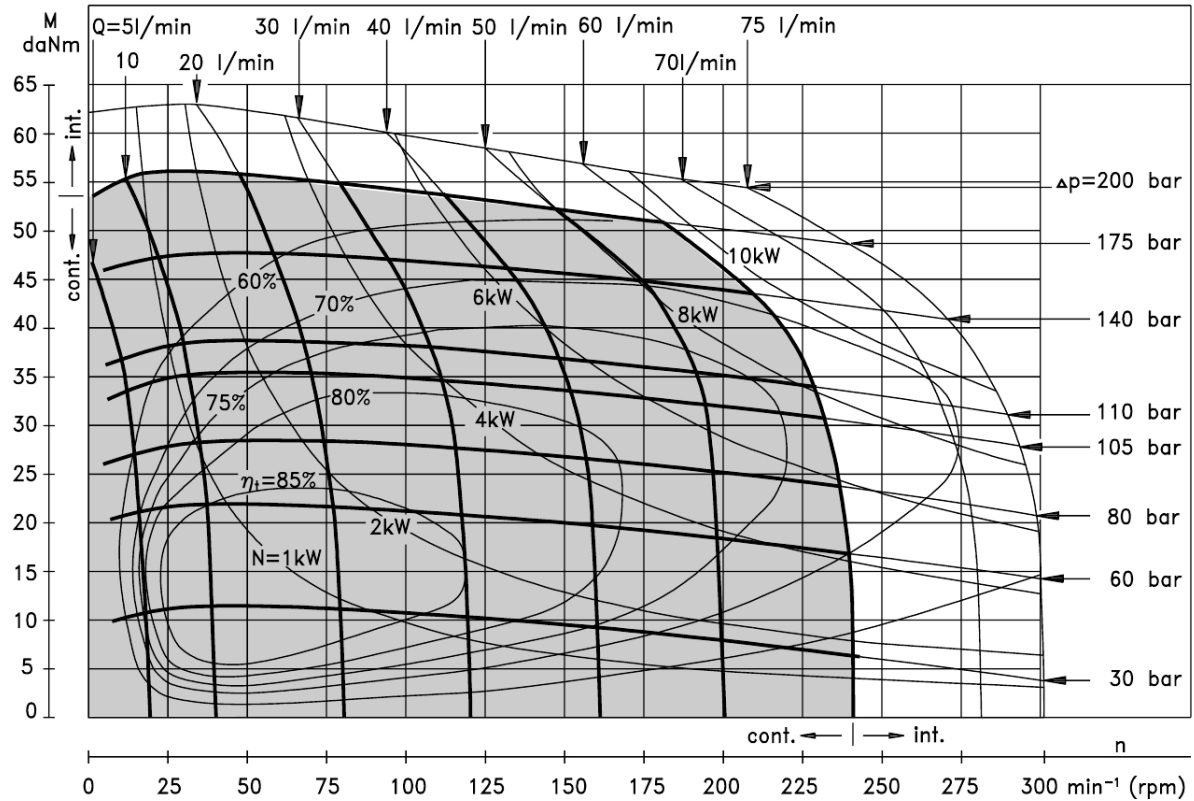
MPR-160



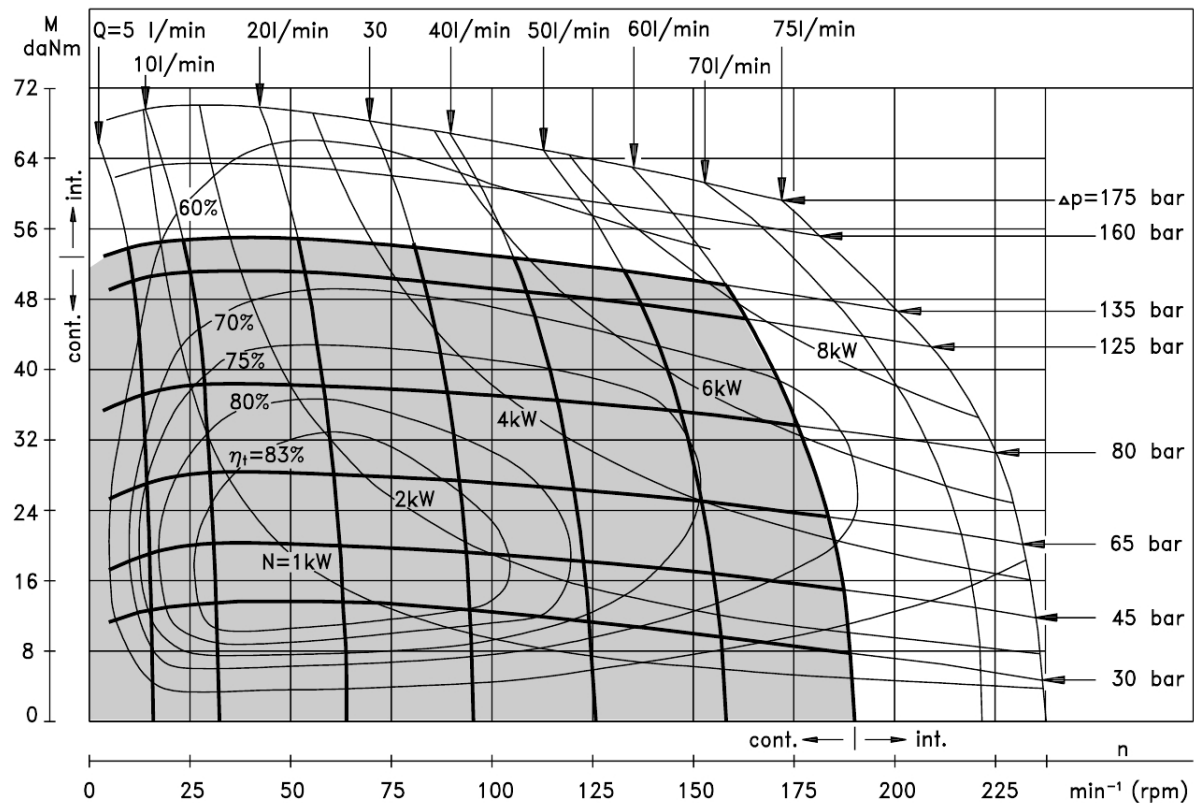
MPR-200

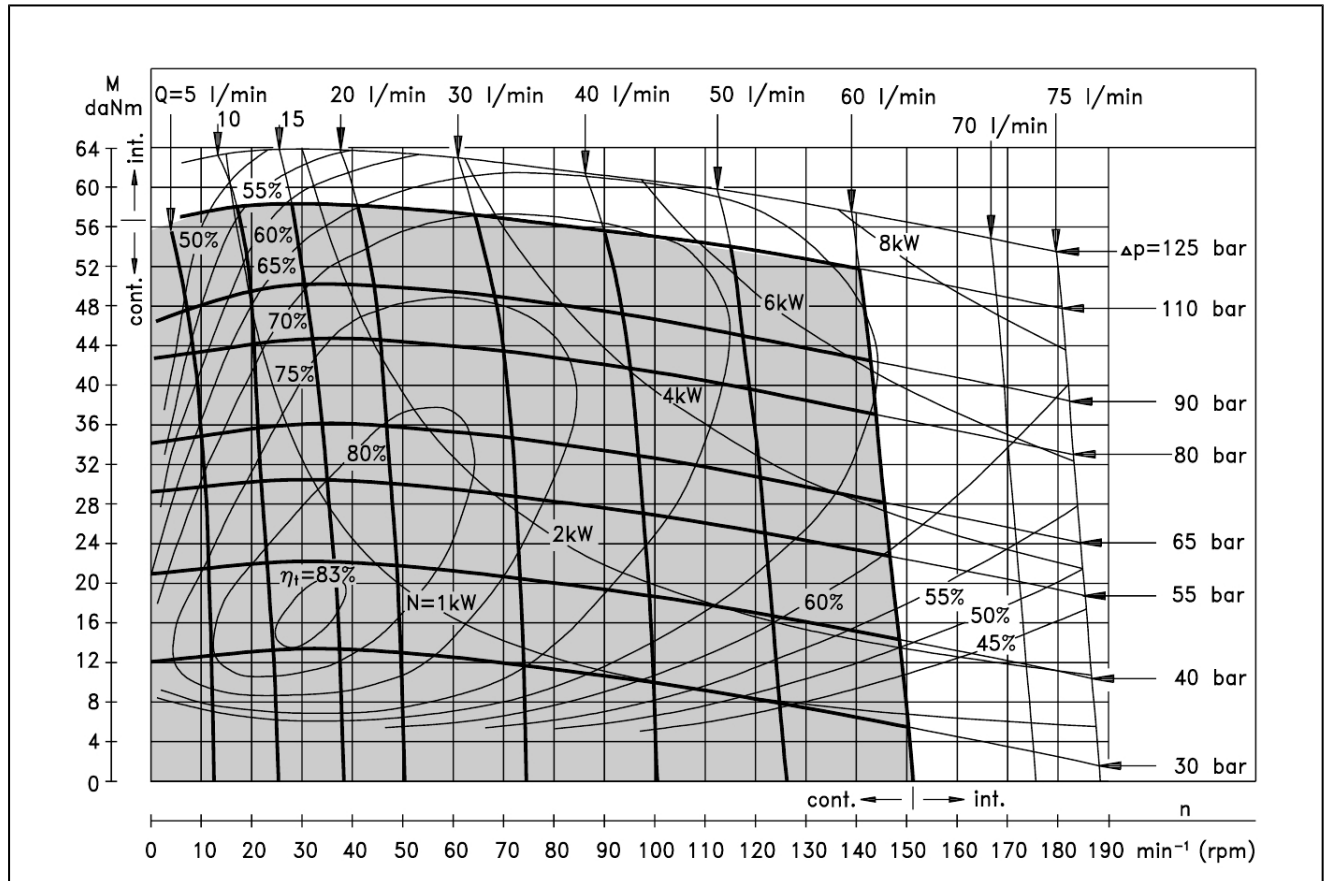


MPR-250



MPR-315





Abbildungen unverbindlich
Konstruktions-, Maß- und Werkstoffänderungen vorbehalten