

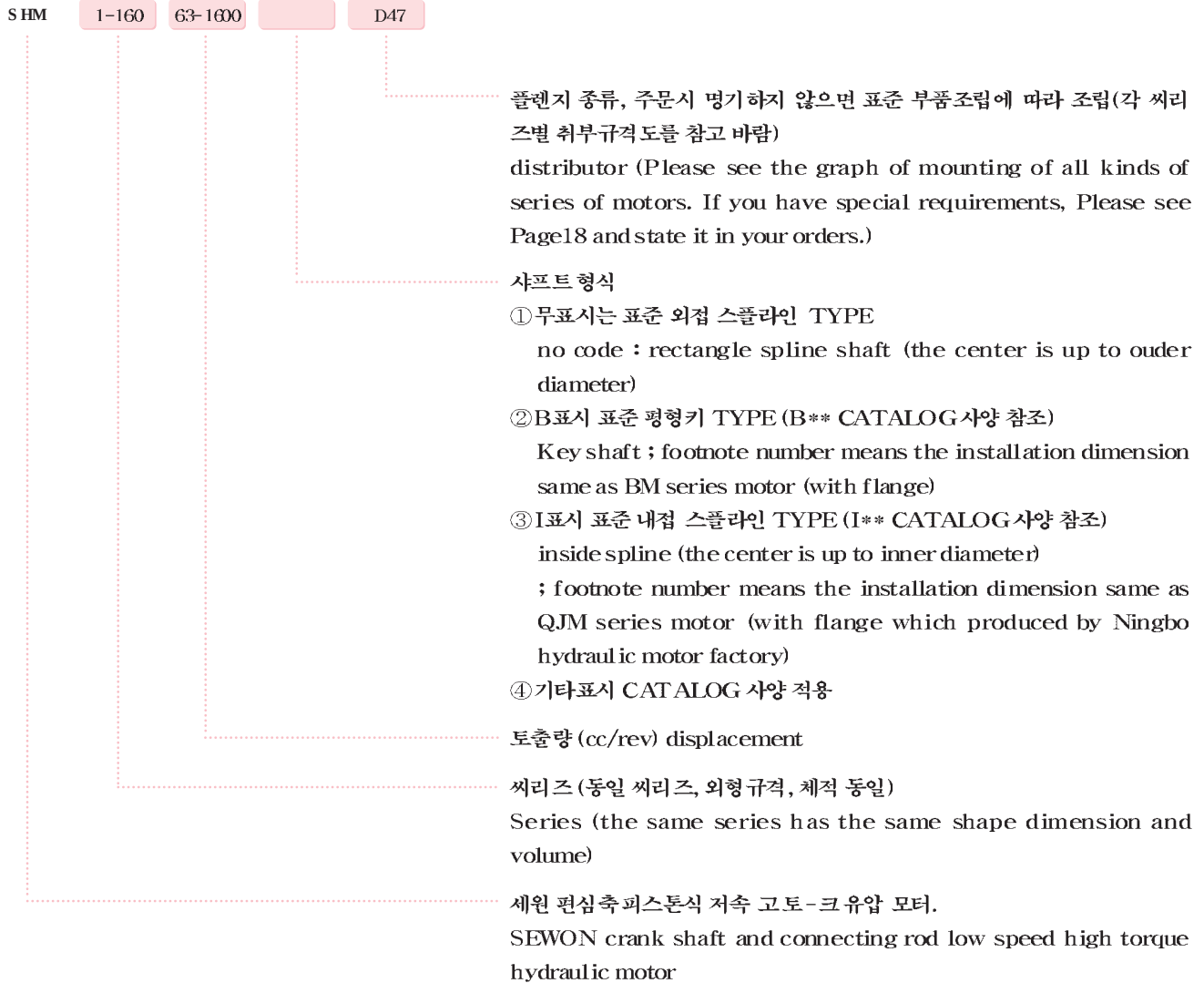


유압모터

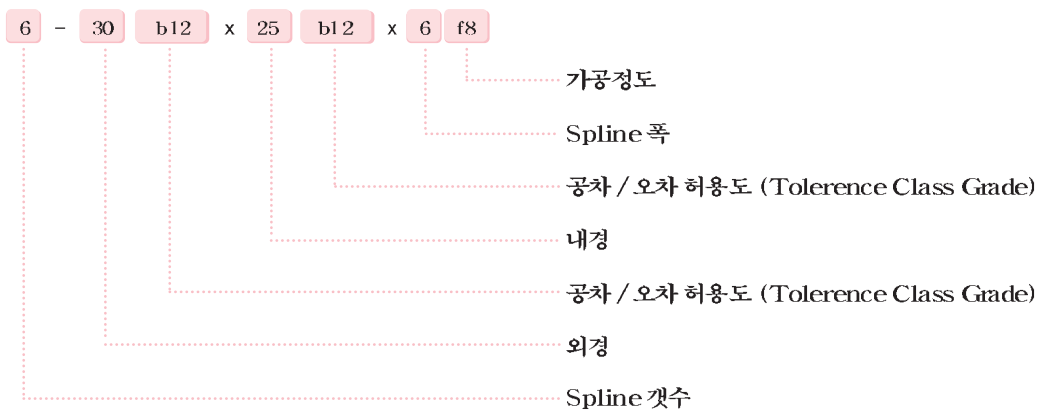
HYDRAULIC MOTORS



모델 설명(Model Number Information)



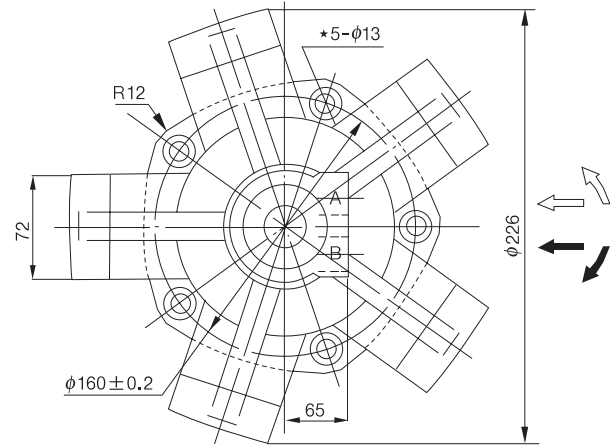
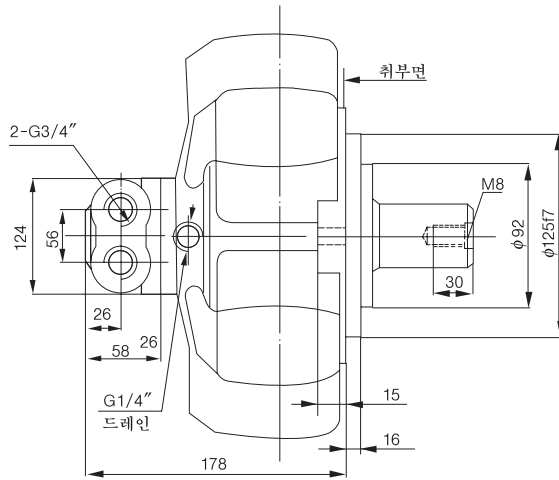
표준 외접 스플라인 규격



SHM형 기술 사양(Technical Specification)

모 델 TYPE SHM	토 출 량 Displacement (cc/rev)	압력 Pressure (Mpa)		토-크 Torque (N.m)		회전범위 Speed Range (r/min)	중량 Weight (kg)
		정격 압력 Rated Pressure	최고 압력 Max. Pressure	정격 토크 Rated Torque	단위이론 토크 Theoric Specific Torque		
SHM1-63	64	25	32	225	9.0	15~1500	20
SHM1-80	78	25	32	300	12	15~1250	
SHM1-100	96	25	32	350	14	15~1000	
SHM1-125	126	20	25	380	19	15~1000	
SHM1-160	159	20	25	472	23	15~1000	
SHM2-100	113	25	32	420	18	15~1250	27
SHM2-150	159	25	32	620	25	15~1000	
SHM2-175	180	20	25	526	28	15~1000	
SHM2-200	206	20	25	600	32	8~800	
SHM2-250	235	16	20	607	40	8~630	
SHM2-280	276	16	20	670	44	8~500	
SHM3-175	181	25	32	710	28	8~1000	35
SHM3-200	201	25	32	800	32	8~800	
SHM3-250	254	25	32	949	40	8~630	
SHM3-300	289	20	25	864	46	6~500	
SHM3-350	340	20	25	1040	55	6~400	
SHM3-400	380	16	20	949	63	6~400	
SHM6-400	397	25	32	1483	63	5~630	57.5
SHM6-450	452	25	32	1638	72	5~630	
SHM6-500	491	20	25	1463	78	5~500	
SHM6-600	594	20	25	1775	94	4~500	
SHM6-700	683	16	20	1633	103	4~400	
SHM6-750	754	16	20	1760	110	4~320	94
SHM11-700	682	25	32	2667	114	4~400	
SHM11-800	782	25	32	2959	120	4~400	
SHM11-900	894	25	32	3480	140	4~400	
SHM11-1000	981	20	25	2974	158	3~320	
SHM11-1100	1104	20	25	3336	177	3~320	
SHM11-1200	1234	16	25	3512	187	3~320	
SHM11-1300	1301	16	20	3080	197	3~250	170
SHM16-1400	1413	25	32	5138	210	2~400	
SHM16-1600	1648	20	32	6158	262	2~400	
SHM16-1800	1814	20	25	5433	283	2~320	
SHM16-2000	2034	16	25	6030	323	2~320	
SHM16-2400	2267	16	20	5763	360	2~250	298
SHM31-2500	2553	25	32	9523	405	2~250	
SHM31-2800	2683	25	32	10559	443	1~200	
SHM31-3000	3063	20	25	9135	485	1~200	
SHM31-3150	3218	20	25	9392	500	1~200	
SHM31-3500	3462	20	25	10220	544	1~160	
SHM31-4000	4152	20	25	12481	665	1~160	
SHM31-5000	4828	16	20	12387	825	1~160	700
SHM100-6300	6765	25	32	22916	975	0.5~125	
SHM100-8000	8298	25	32	28744	1223	0.5~125	
SHM100-10000	9982	20	25	31942	1699	0.3~100	1000
SHM160-12500	13333	20	25	39460	1973	0.3~80	
SHM160-16000	16039	20	25	46420	2376	0.2~63	

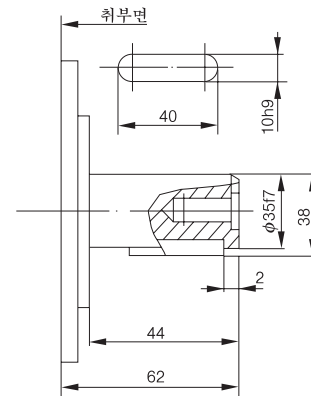
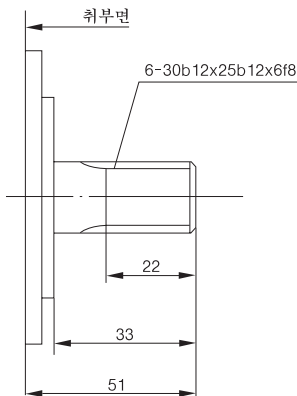
SHM1-63~160 취부연결규격도



★ φ 13의 취부구멍 5개가 균일하게 배치되어 있음.

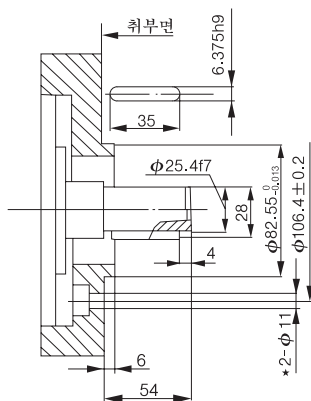
표준 외접스플라인 : SHM1-**

표준 평행키 : SHM1-**B

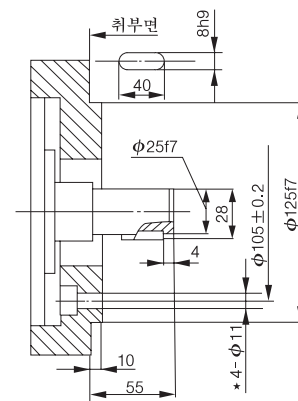


SHM1-**B₃

SHM1-**B₁

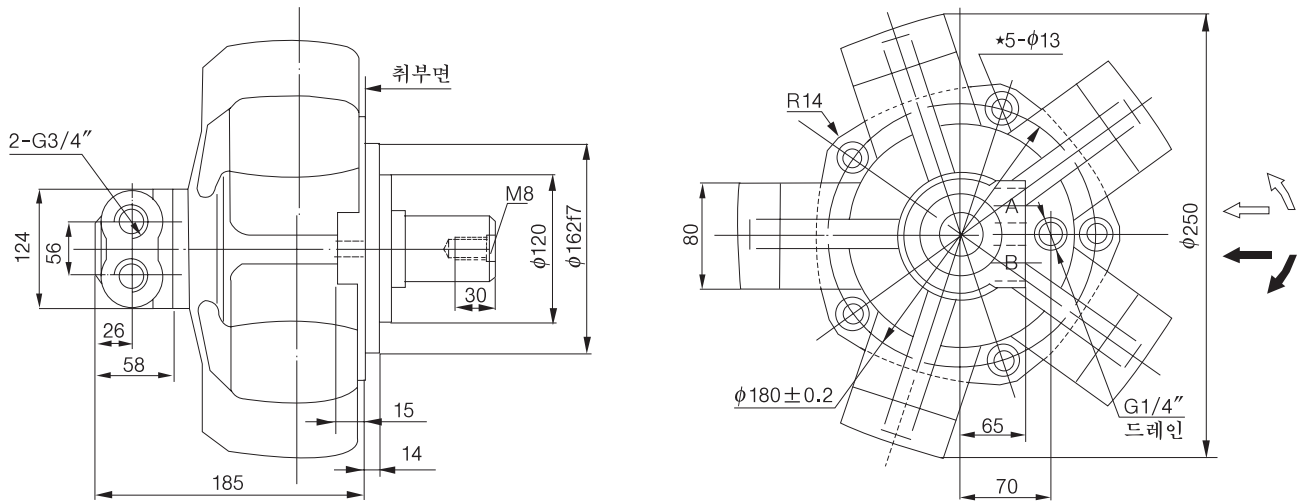


★ φ 11의 취부구멍 2개가 균일하게 배치되어 있음



★ φ 11의 취부구멍 4개가 균일하게 배치되어 있음.

SHM2-100~250 취부연결규격도

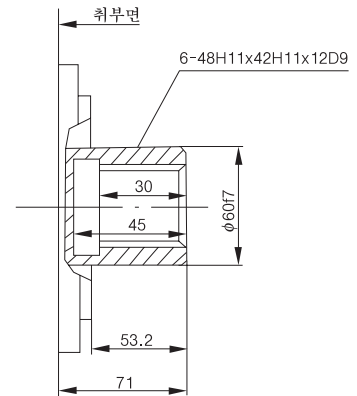
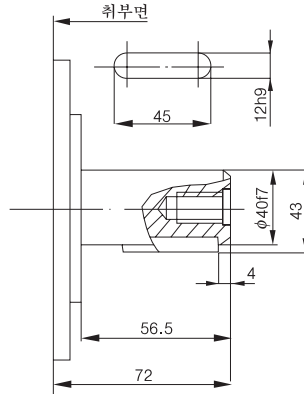
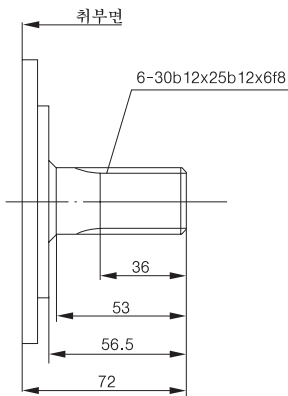


★ φ 13의 취부구멍 5개가 균일하게 배치되어 있음.

표준 외접스플라인 : SHM2-**

표준 평행키 : SHM2-**B

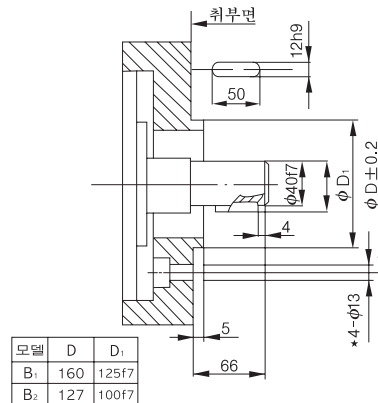
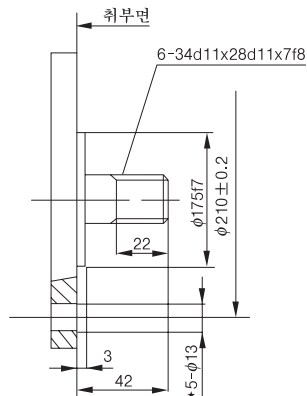
표준 내접스플라인 : SHM2-**I



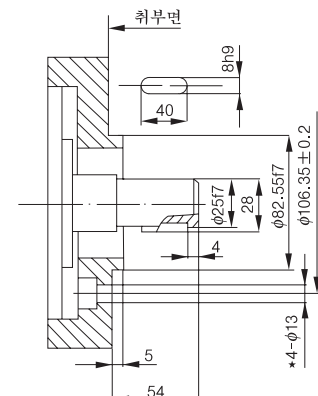
SHM2-**SL₁

SHM2-**B₁ • B₂

SHM2-**B₂₄



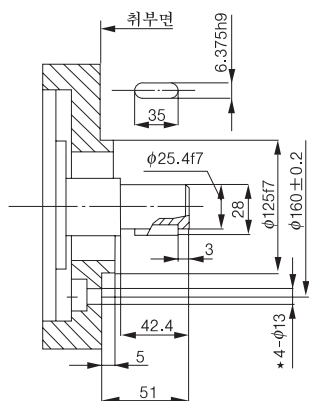
모델	D	D ₁
B ₁	160	125f7
B ₂	127	100f7



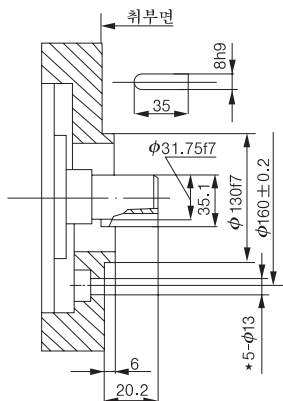
★ φ 13의 취부구멍 5개가 균일하게 배치되어 있음.

★ φ 13의 취부구멍 4개가 균일하게 배치되어 있음.

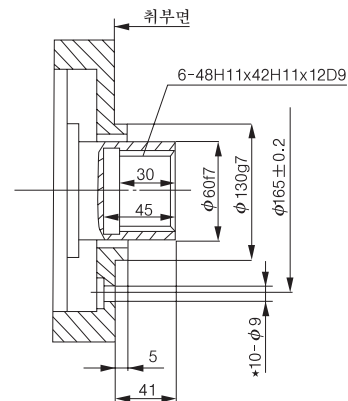
★ φ 13의 취부구멍 4개가 균일하게 배치되어 있음.

SHM2-**B₃

★ $\phi 13$ 의 취부구멍 4개가 균일하게 배치되어 있음.

SHM2-**B₁₄

★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.

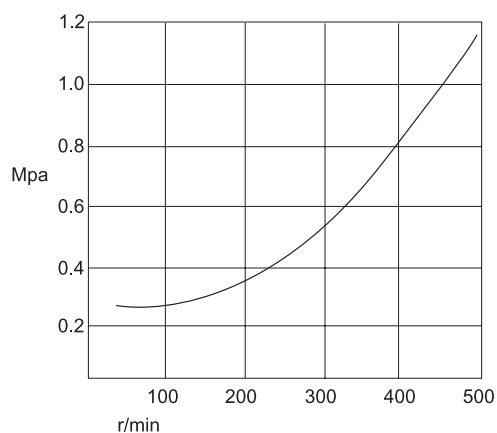
SHM2-**I₀₁ • I₀₂

★ $\phi 9$ 의 취부구멍 10개가 균일하게 배치되어 있음.

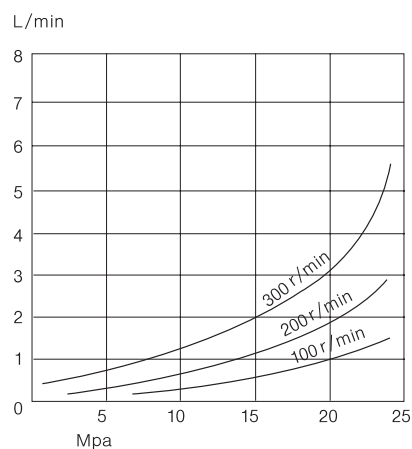
SHM2 성능곡선

SHM2-250

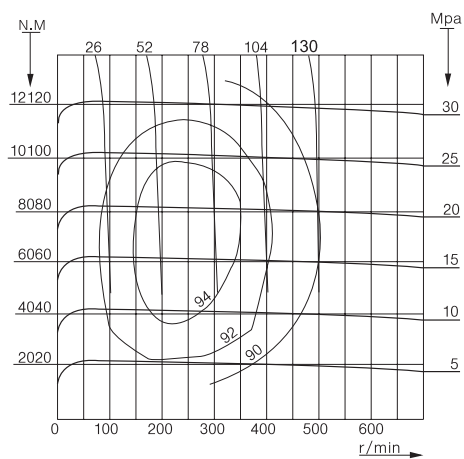
● 무부하 압력 (IDLING PRESSURE)



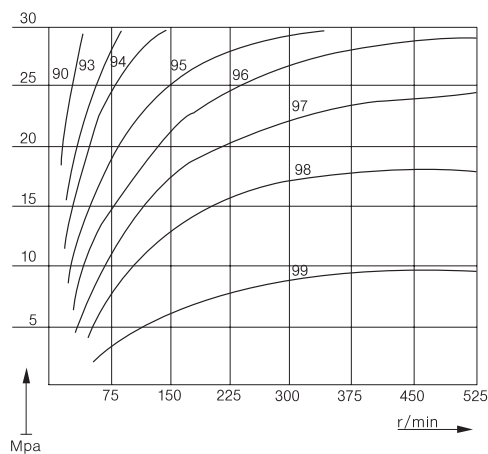
● 내부 누유 (INTERNAL LEAKAGE)



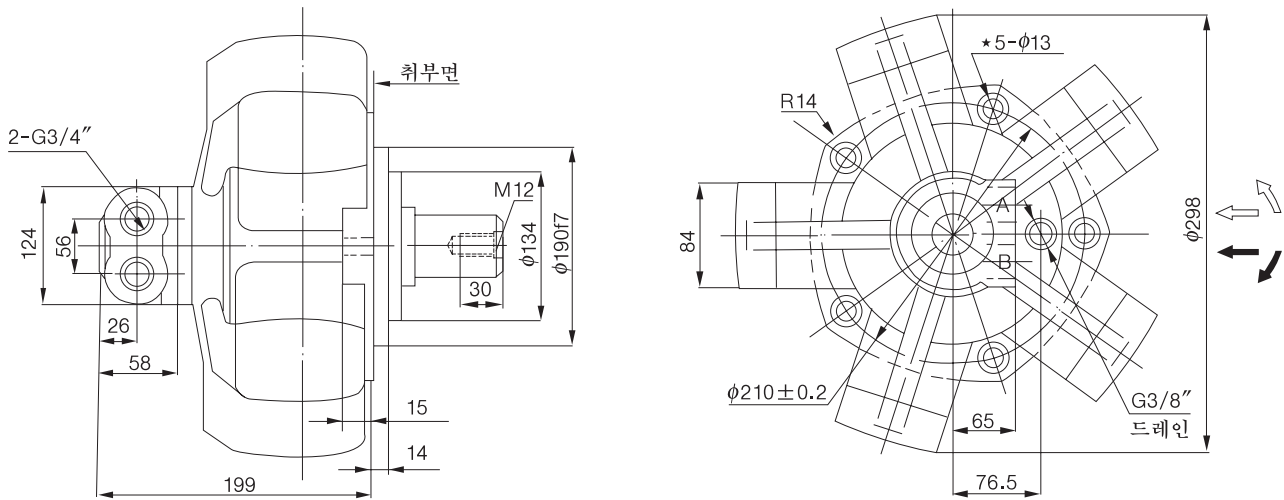
● 출력 특성 (OUTPUT CHARACTERISTIC)



● 용적 효율 (VOLUMETRIC EFFICIENCY [%])



SHM3-200~400 취부연결규격도

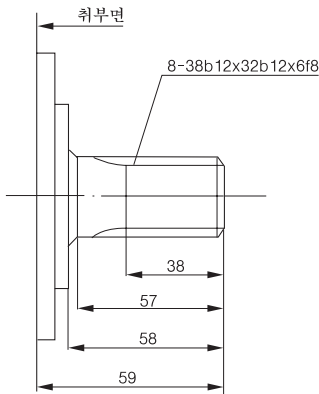


★ $\phi 13$ 의 취부구멍 5개가 균일하게 분포되어 있음.

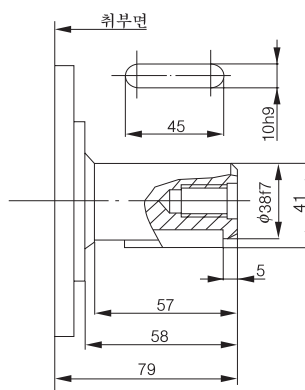
표준 외접스플라인 : SHM3-**

표준 평행키 : SHM3-**B

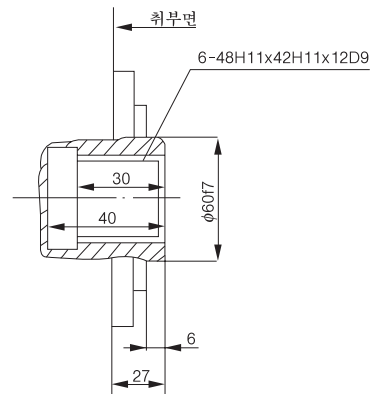
표준 내접스플라인 : SHM3-**I



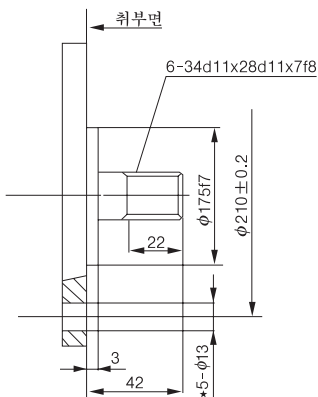
SHM3-**SL₁



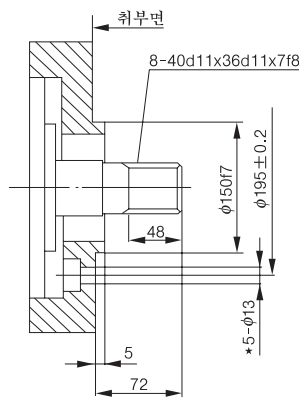
SHM3-**SL₂



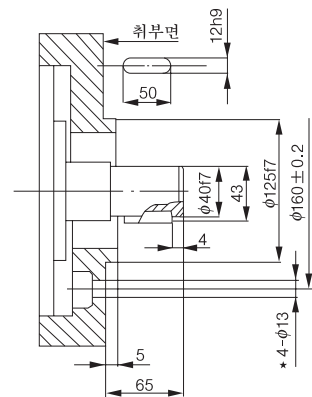
SHM3-**B₁



★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.

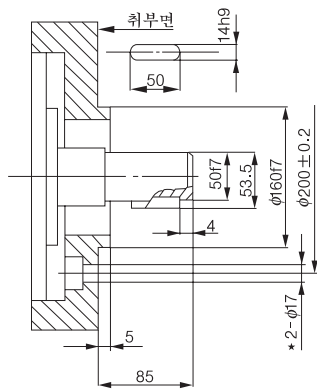


★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.



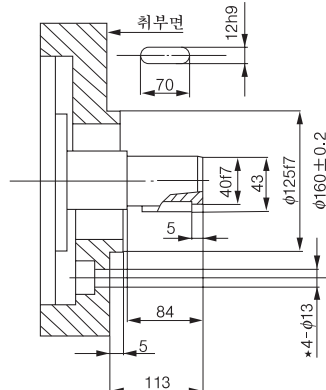
★ $\phi 13$ 의 취부구멍 4개가 균일하게 배치되어 있음.

SHM3-**B₂



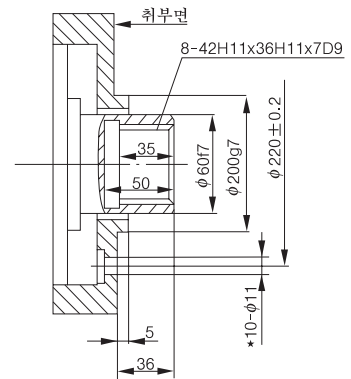
★φ 17의 취부 구멍 2개가 균일하게 배치되어 있음.

SHM3-**B₆



★φ 13의 취부 구멍 4개가 균일하게 배치되어 있음.

SHM3-**I_{1A1}

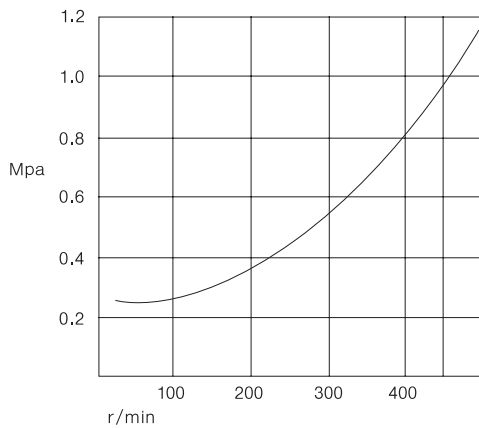


★φ 11의 취부 구멍 10개가 균일하게 배치되어 있음.

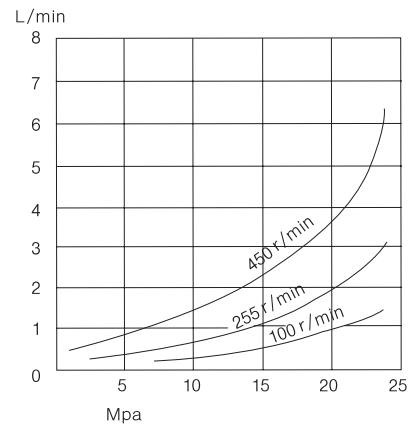
SHM3 성능곡선

SHM3-300

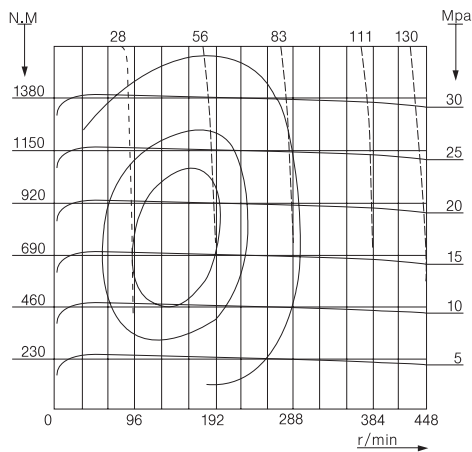
● 무부하 압력 (IDLING PRESSURE)



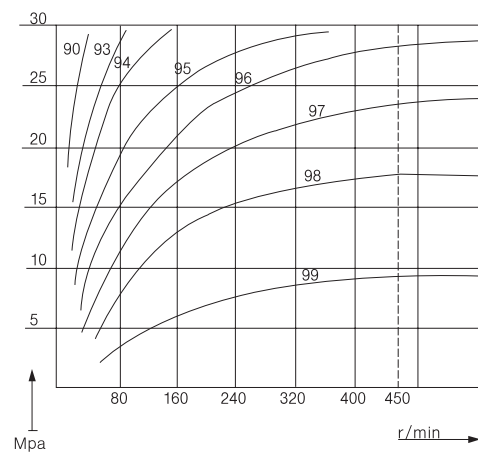
● 내부누유 (INTERNAL LEAKAGE)



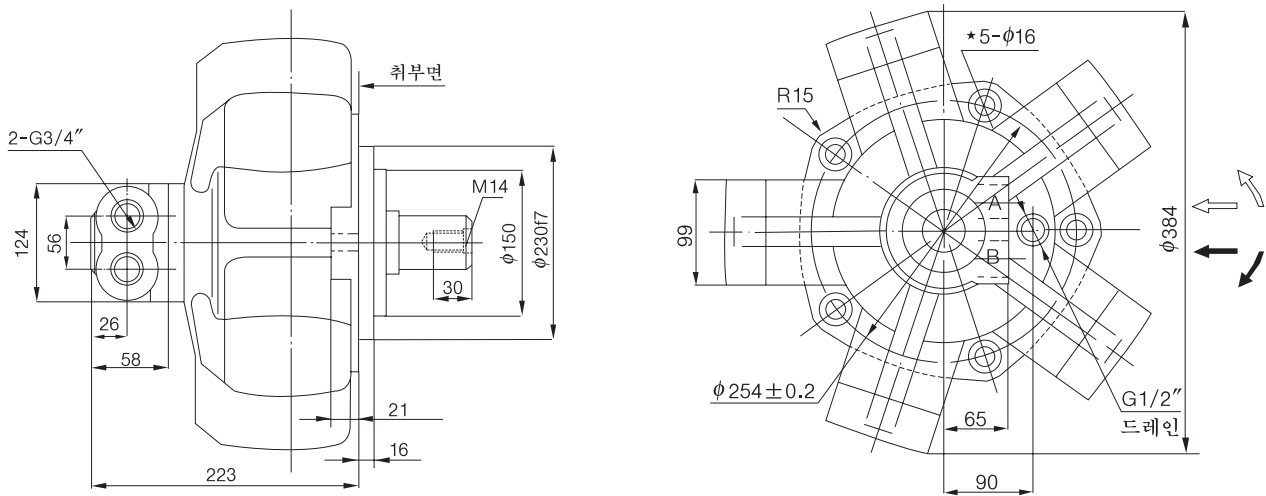
● 출력 특성 (OUTPUT CHARACTERISTIC)



● 용적 효율 (VOLUMETRIC EFFICIENCY [%])



SHM6-400~750 취부연결규격도

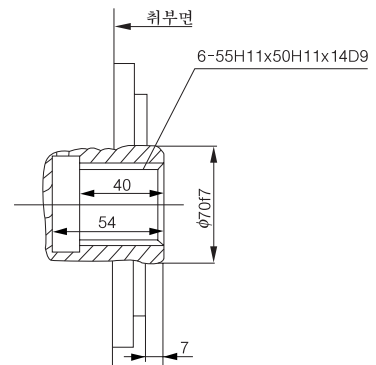
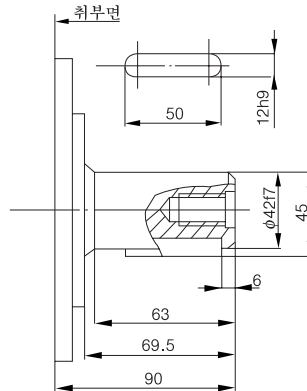
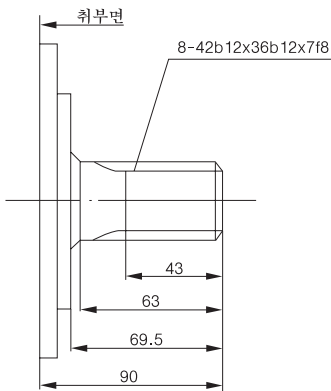


★ $\phi 16$ 의 취부구멍 5개가 균일하게 분포되어 있음.

표준 외접스플라인 : SHM6-**

표준 평행키 : SHM6-**B

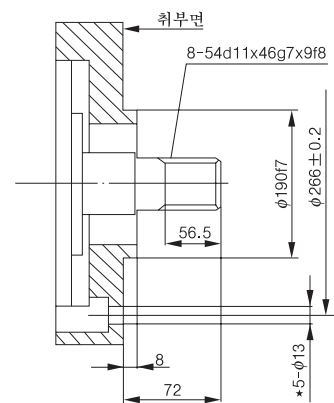
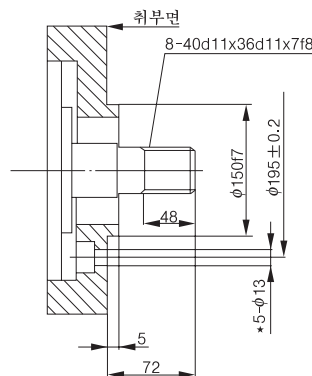
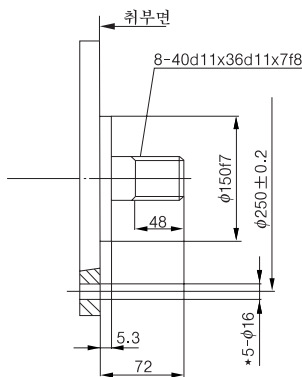
표준 내접스플라인 : SHM6-**I



SHM6-**SL₃

SHM6-**SL₂

SHM6-**N

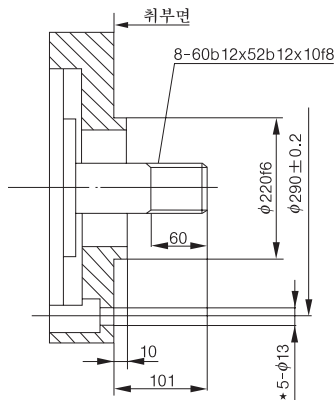


★ $\phi 16$ 의 취부구멍 5개가 균일하게 배치되어 있음.

★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.

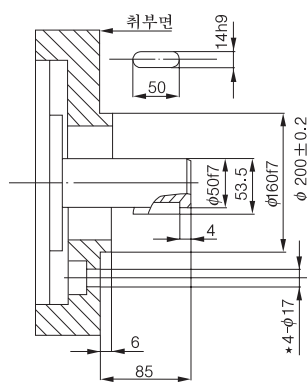
★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.

SHM6-**-N₁



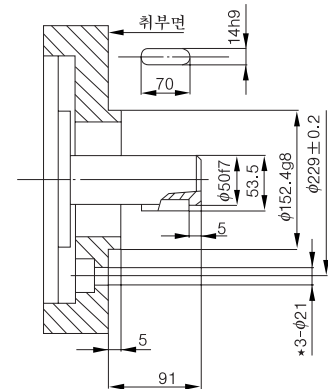
★ φ 13의 취부 구멍 5개가 균일하게 배치되어 있음.

SHM6-**-B₂



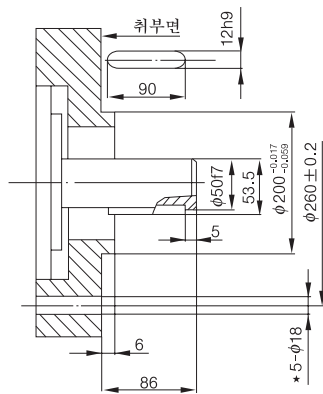
★ φ 17의 취부 구멍 4개가 균일하게 배치되어 있음.

SHM6-**-B₄



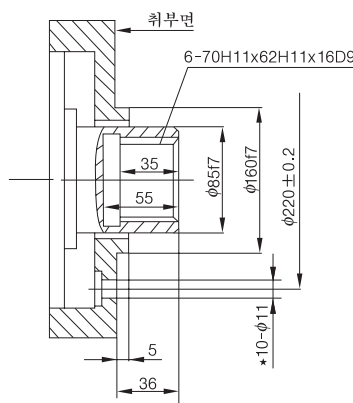
★ φ 21의 취부 구멍 3개가 균일하게 배치되어 있음.

SHM6-**-B₁₃



★ φ 18의 취부 구멍 5개가 균일하게 배치되어 있음.

SHM6-**-I₁₁

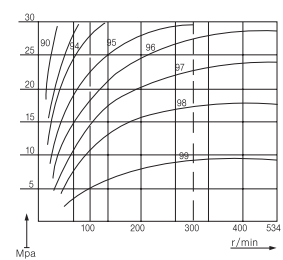
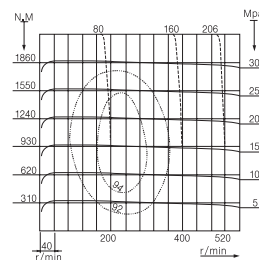
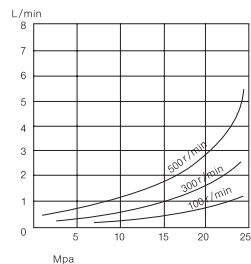
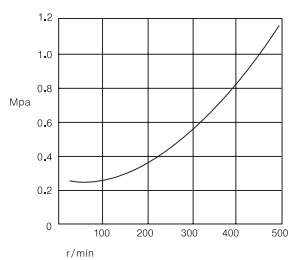


★ φ 11의 취부 구멍 10개가 균일하게 배치되어 있음.

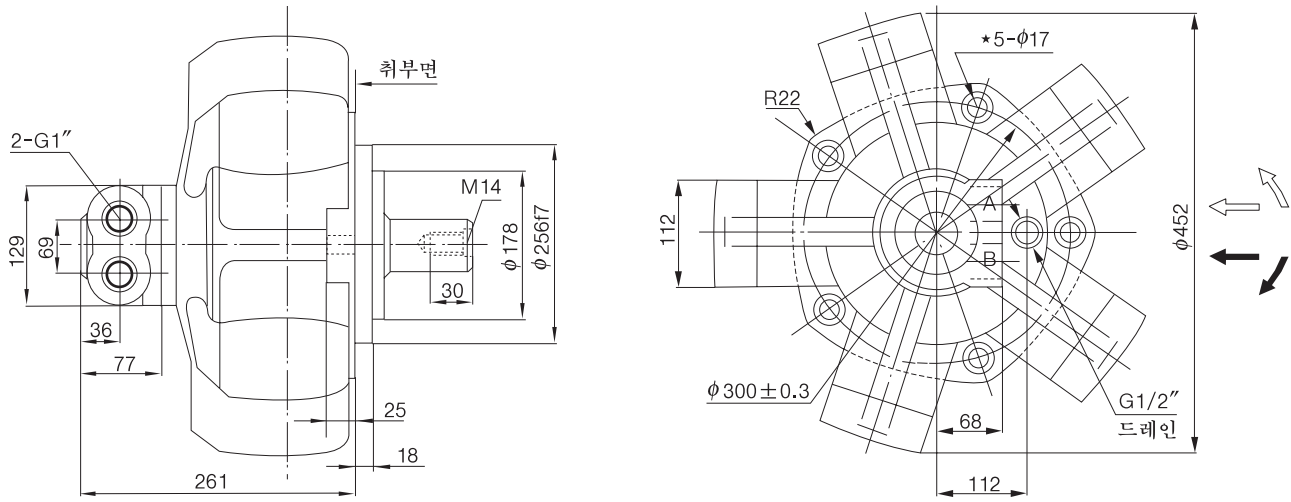
SHM6 성능곡선

SHM6-500

- 무부하 압력 (IDLING PRESSURE)
- 내부 누유 (INTERNAL LEAKAGE)
- 출력 특성 (OUTPUT CHARACTERISTIC)
- 용적효율 (VOLUMETRIC EFFICIENCY[%])



SHM11-700~1300 취부연결규격도

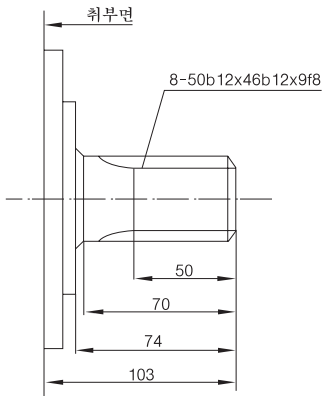


★ $\phi 17$ 의 취부구멍 5개가 균일하게 분포되어 있음.

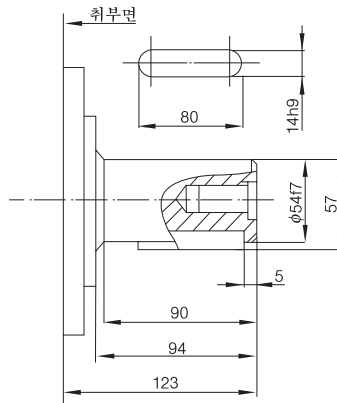
표준 외접스플라인 : SHM11-**-**

표준 평행키 : SHM11-**-**B

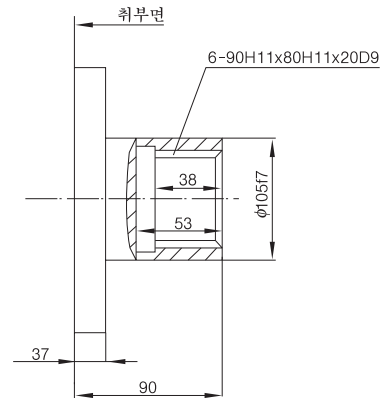
표준 내접스플라인 : SHM11-**-**I



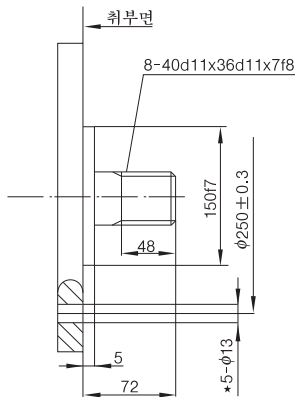
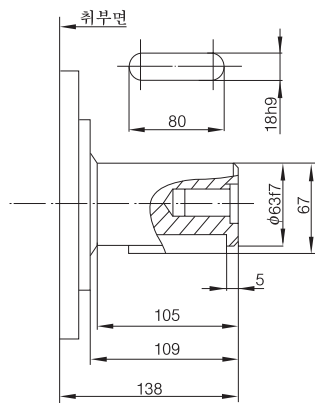
SHM11-**-**D



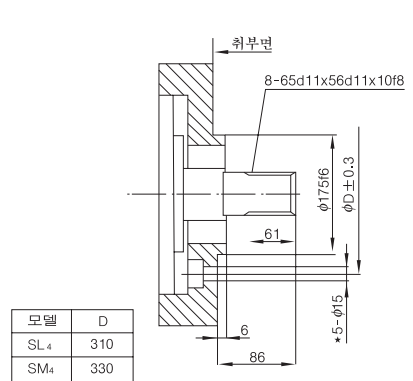
SHM11-**-**SL₃



SHM11-**-**SL₄ • SM₄



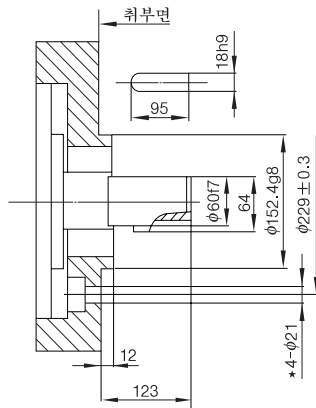
★ $\phi 13$ 의 취부구멍 5개가 균일하게 배치되어 있음.



★ $\phi 15$ 의 취부구멍 5개가 균일하게 배치되어 있음.

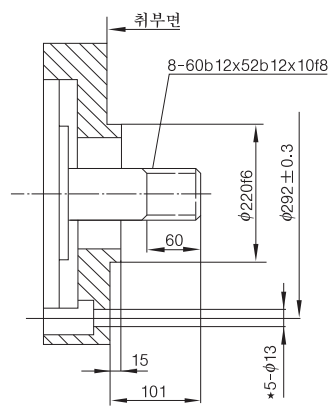
모델	D
SL ₄	310
SM ₄	330

SHM11-**-B₆



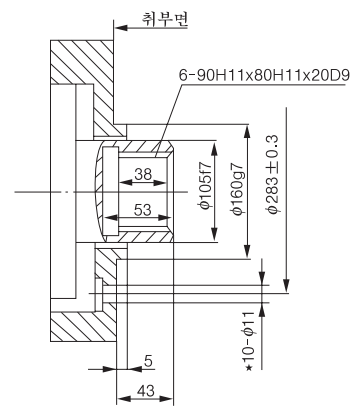
★ φ 21의 취부 구멍 4개가 균일하게 배치되어 있음.

SHM11-**-N₁



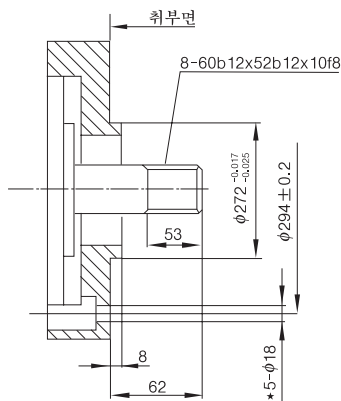
★ φ 13의 취부 구멍 5개가 균일하게 배치되어 있음.

SHM11-**-I₂₁



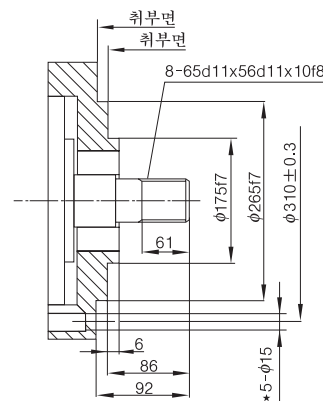
★ φ 11의 취부 구멍 10개가 균일하게 배치되어 있음.

SHM11-**-N



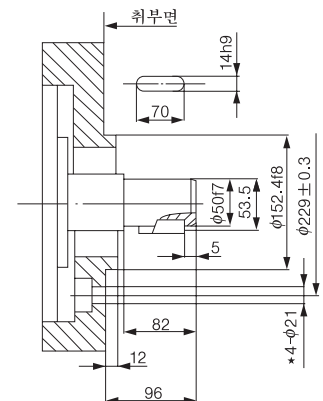
★ φ 18의 취부 구멍 5개가 균일하게 배치되어 있음.

SHM11-**-SL₅



★ φ 15의 취부 구멍 5개가 균일하게 배치되어 있음.

SHM11-**-B₁

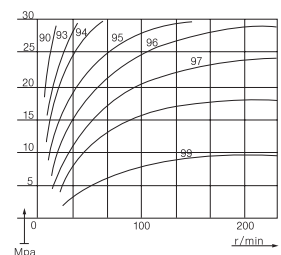
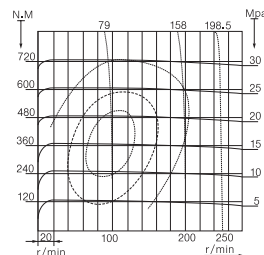
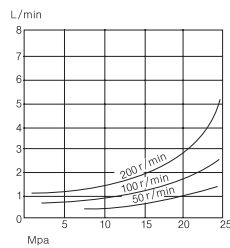
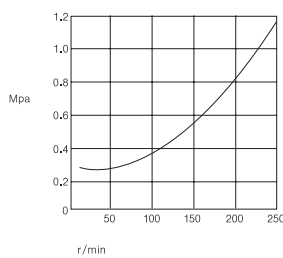


★ φ 21의 취부 구멍 4개가 균일하게 배치되어 있음.

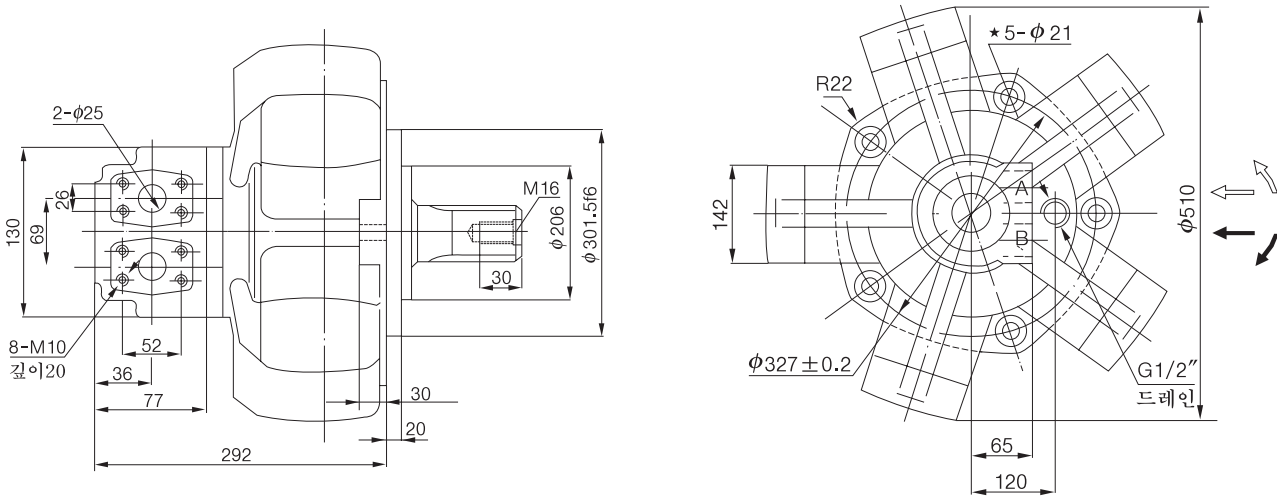
SHM11 성능곡선

SHM11-800

- 무부하 압력 (IDLING PRESSURE)
- 내부 누유 (INTERNAL LEAKAGE)
- 출력 특성 (OUTPUT CHARACTERISTIC)
- 용적효율 (VOLUMETRIC EFFICIENCY[%])



SHM16-1400~2400 취부연결규격도

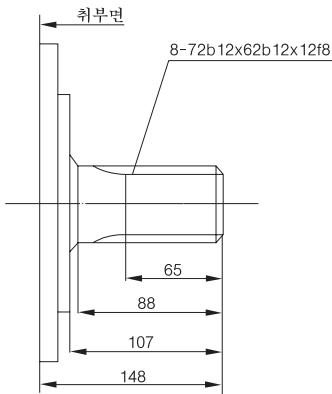


★ φ21의 취부구멍 5개가 균일하게 분포되어 있음.

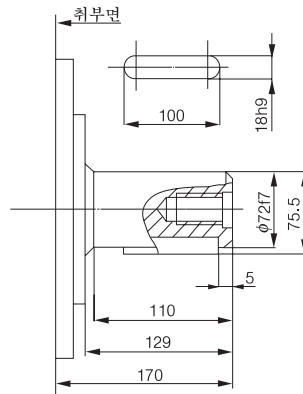
표준 외접스플라인 : SHM16-***

표준 평행키 : SHM16-***B

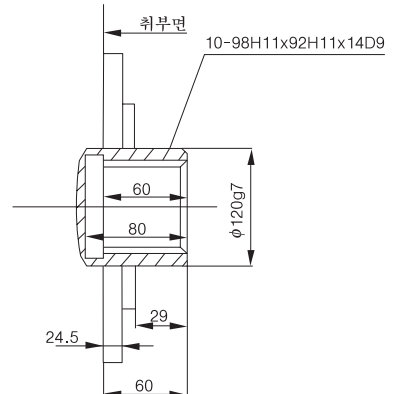
표준 내접스플라인 : SHM16-***I



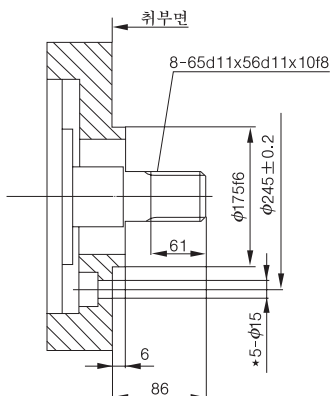
SHM16-***SM₄



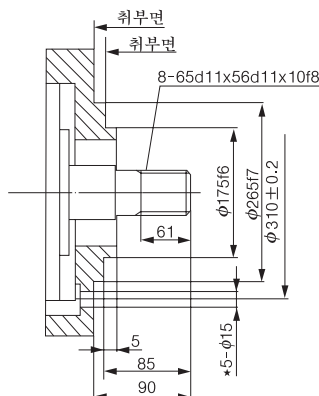
SHM16-***SL₅



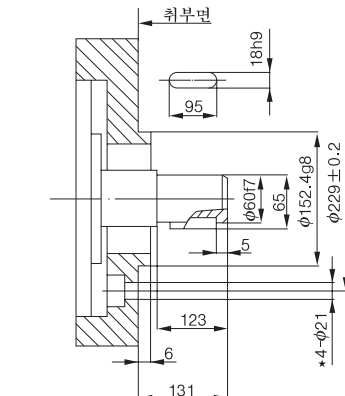
SHM16-***B₆



★ φ15의 취부구멍 5개가 균일하게 배치되어 있음.

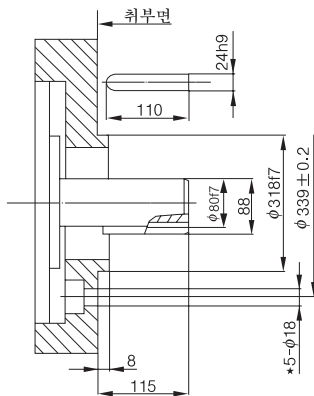


★ φ15의 취부구멍 5개가 균일하게 배치되어 있음.

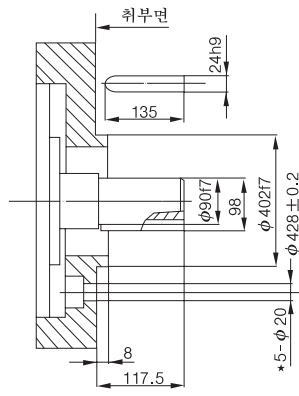


★ φ21의 취부구멍 4개가 균일하게 배치되어 있음.

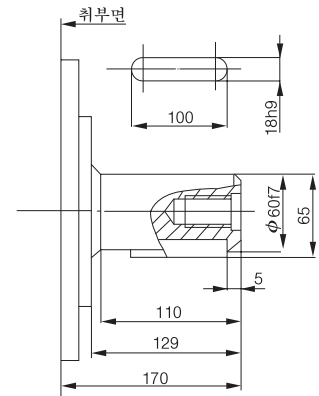
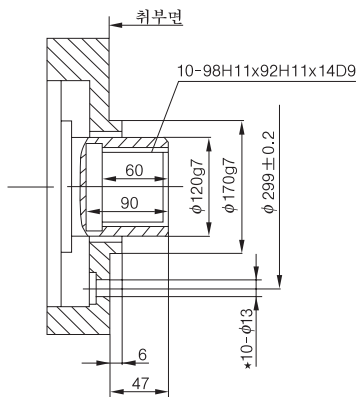
SHM11-**-B7



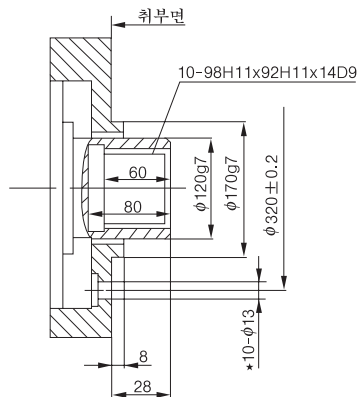
★ $\phi 18$ 의 취부구멍 5개가 균일하게 배치되어 있음.

SHM11-**-B₁₈

★ $\phi 20$ 의 취부구멍 5개가 균일하게 배치되어 있음.

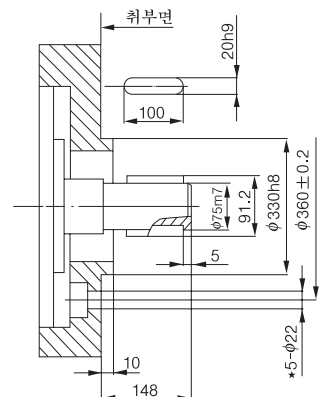
SHM11-**-B₁₉SHM11-**I₃₂

★ $\phi 13$ 의 취부구멍 10개가 균일하게 배치되어 있음.

SHM11-** I₄₂

★ $\phi 13$ 의 취부 구멍 10개가 균일하게 배치되어 있음.

SHM11-**D

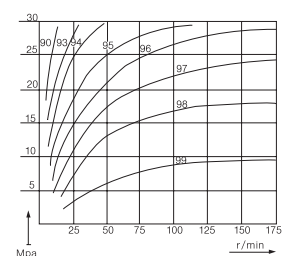
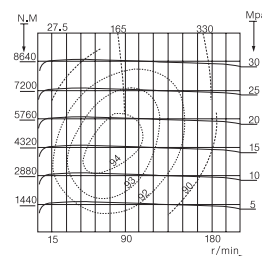
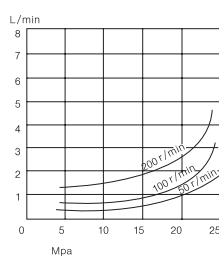
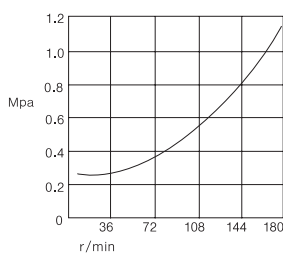


★ ϕ 22의 취부구멍 5개가 균일하게 배치되어 있음.

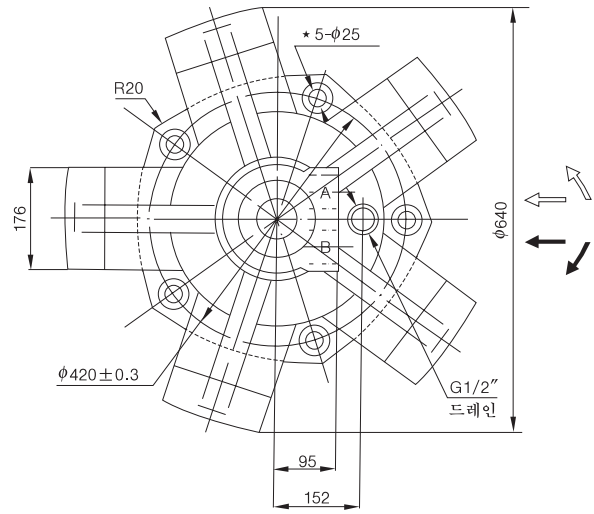
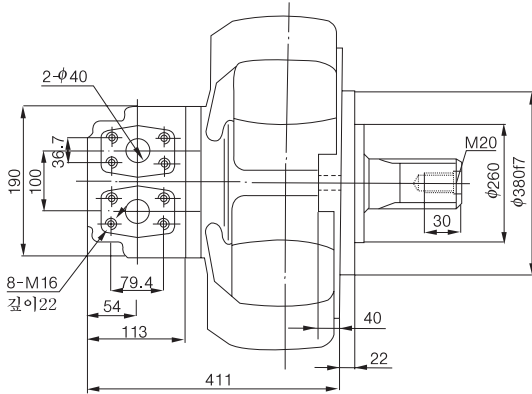
SHM16 성능곡선

SHM16-1800

- 무부하 압력 (IDLING PRESSURE) ● 내부 누유 (INTERNAL LEAKAGE) ● 출력 특성 (OUTPUT CHARACTERISTIC) ● 용적 효율 (VOLUMETRIC EFFICIENCY[%])



SHM31-2500~5000 취부연결규격도

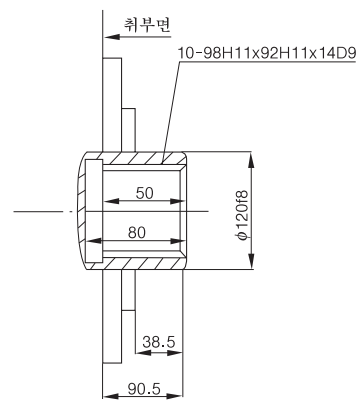
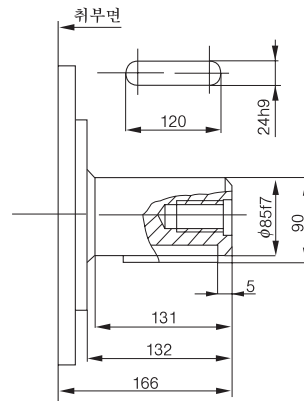
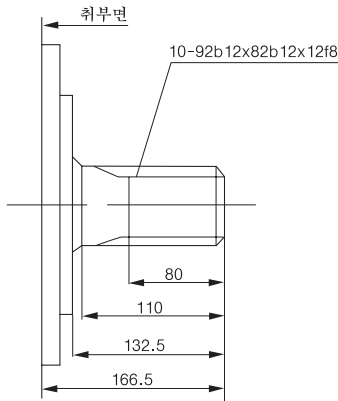


★φ25의 취부구멍 5개가 균일하게 분포되어 있음.

표준 외접스플라인 : SHM31-**-**

표준 평행키 : SHM31-**-**B

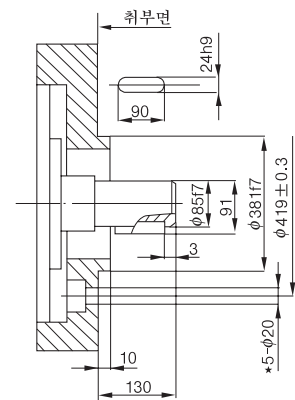
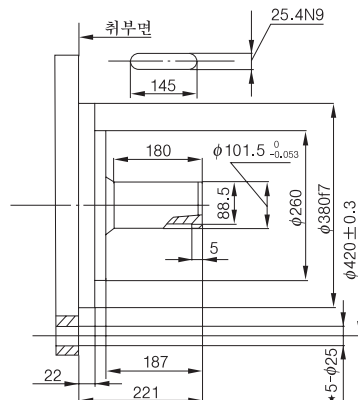
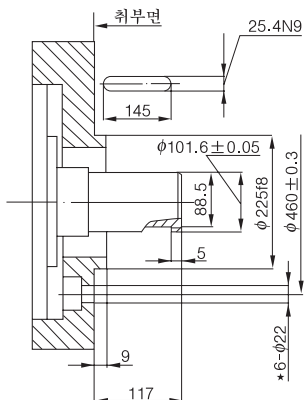
표준 내접스플라인 : SHM31-**-**I



SHM31-**-**B₆

SHM31-**-**B₁₀

SHM31-**-**B₂₁

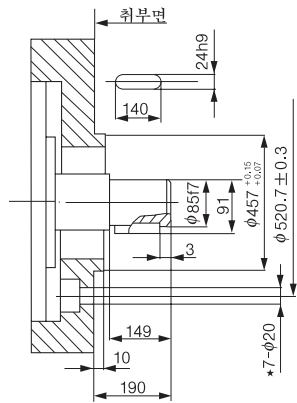


★φ22의 취부구멍 6개가 균일하게 배치되어 있음.

★φ25의 취부구멍 5개가 균일하게 배치되어 있음.

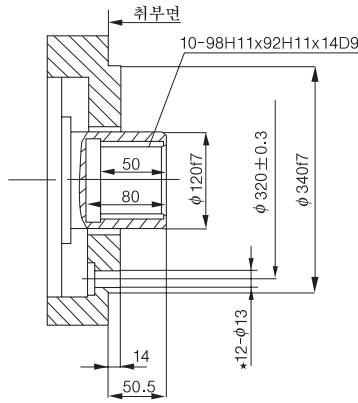
★φ20의 취부구멍 5개가 균일하게 배치되어 있음.

SHM31-**-B₂



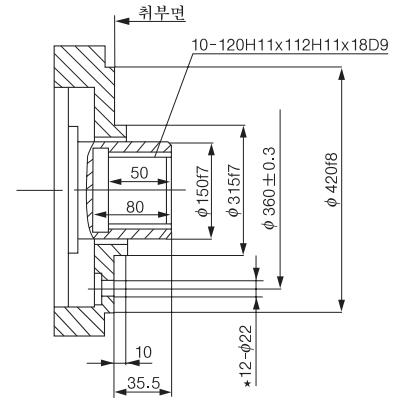
★ φ 20의 취부 구멍 7개가 균일하게 배치되어 있음.

SHM31-**-I₃₂



★ φ 13의 취부 구멍 12개가 균일하게 배치되어 있음.

SHM31-**-I₅₂

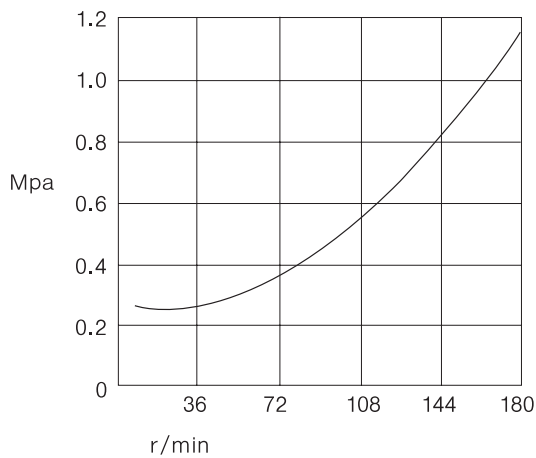


★ φ 22의 취부 구멍 12개가 균일하게 배치되어 있음.

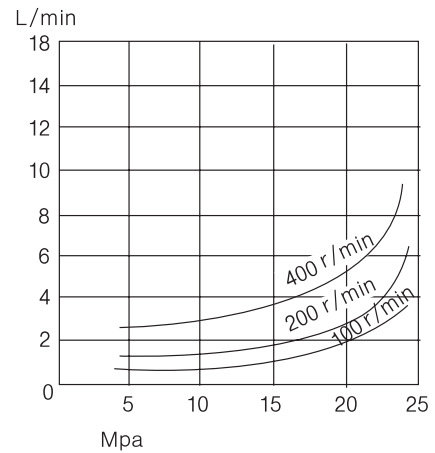
SHM31 성능곡선

SHM31-3150

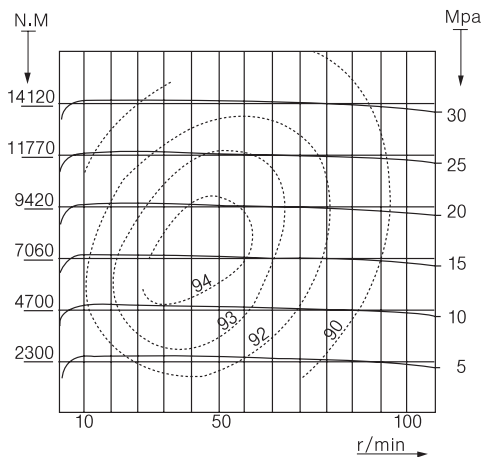
● 무부하 압력 (IDLING PRESSURE)



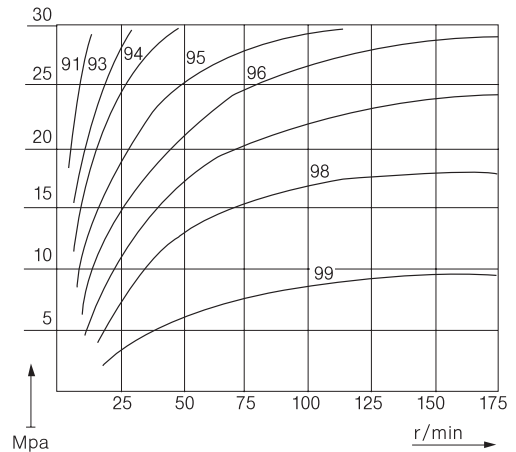
● 내부 누유 (INTERNAL LEAKAGE)



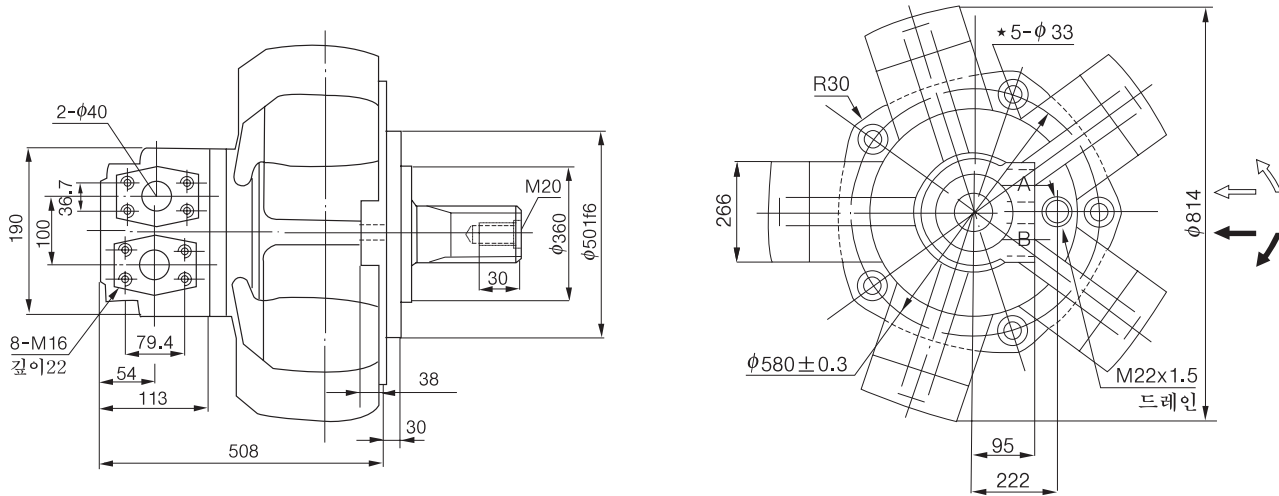
● 출력 특성 (OUTPUT CHARACTERISTIC)



● 용적 효율 (VOLUMETRIC EFFICIENCY [%])



SHM100-6300~10000 취부연결규격도

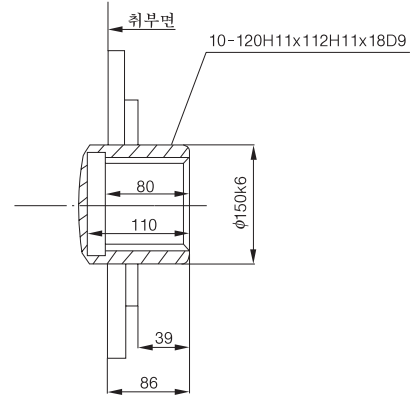
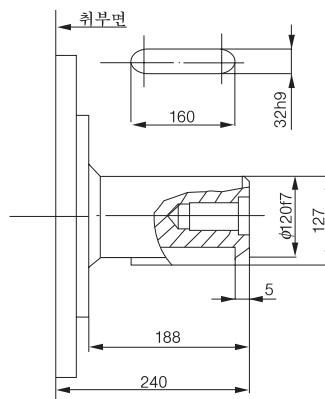
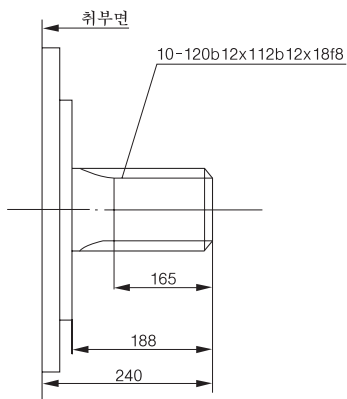


★φ33의 취부구멍 5개가 균일하게 분포되어 있음.

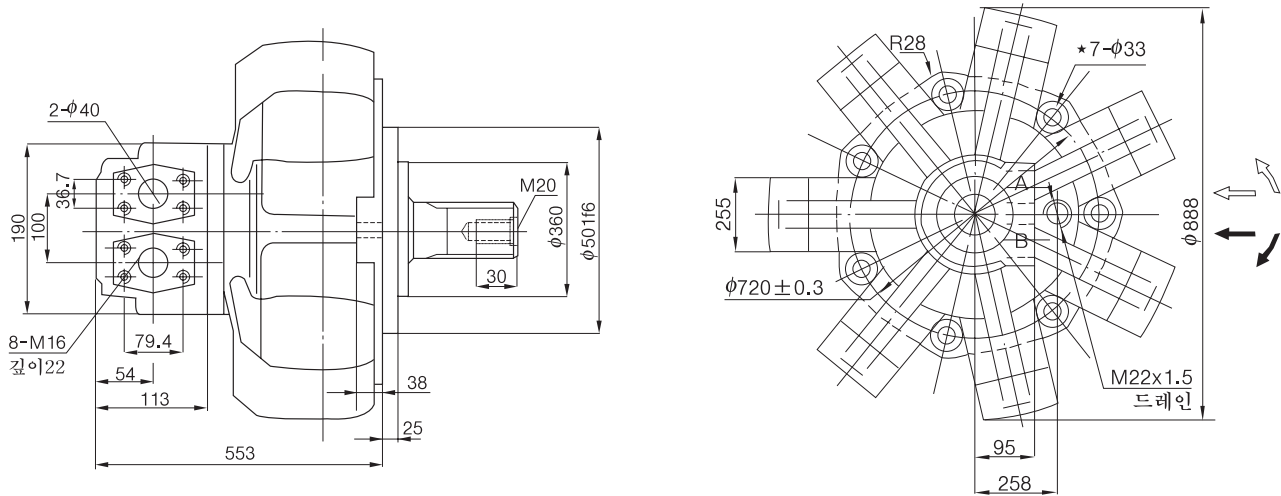
표준 외접스플라인 : SHM100-**

표준 평행키 : SHM100-**B

표준 내접스플라인 : SHM100-**I



SHM160-12500~16000 취부연결규격도

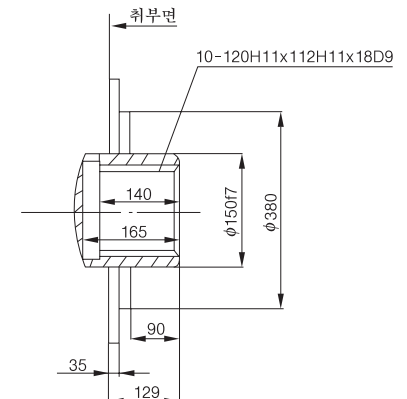
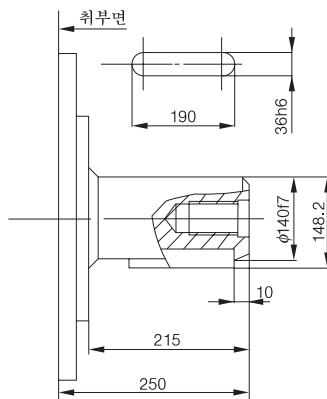
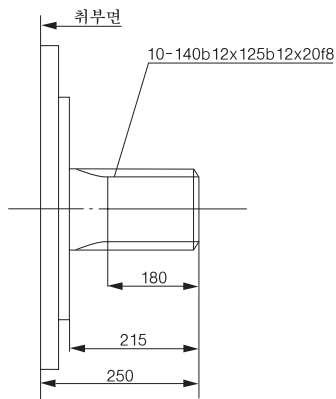


★φ33의 취부구멍 7개가 균일하게 분포되어 있음.

표준 외접스플라인 : SHM160-**

표준 평행키 : SHM160-**B

표준 내접스플라인 : SHM160-**I



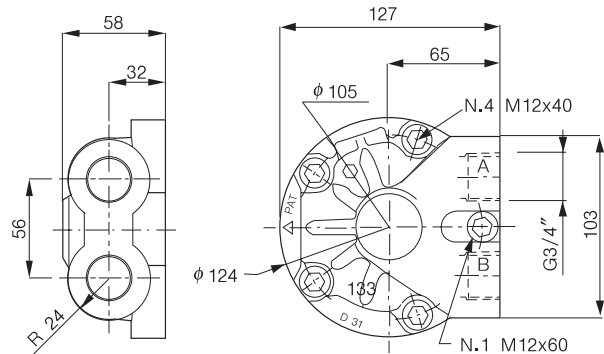
OPTION FOR DISTRIBUTOR

D31

Distributor with 3/4" ports for SHM1, SHM2, SHM3, SHM6 series motors.
포트는 G3/4"로써 SHM/2/3/6 시리즈모터에 적합합니다.

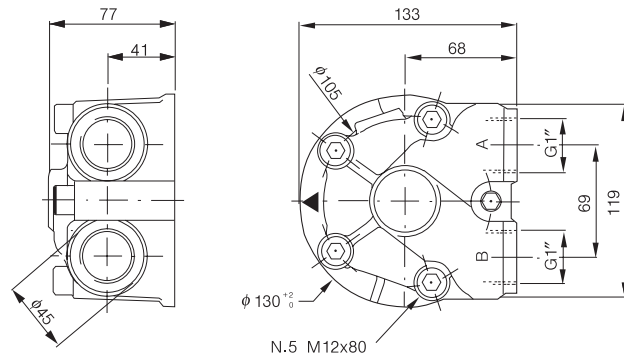
D310

As D31, with 1" ports
D31과 같고 포트는 G1"입니다.
중량(Weight) : 3kg



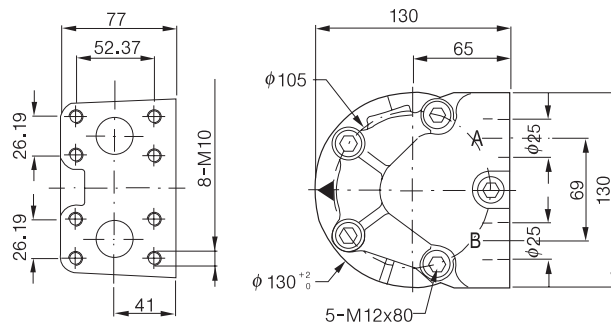
D40

Standard distributor for SHM11, and small motors in the condition of high speed.
표준 포트 G1"로써 SHM11 시리즈 모터 및 소형 모터의 고속 회전용으로 사용할 때 적합합니다.
중량(Weight) : 5kg



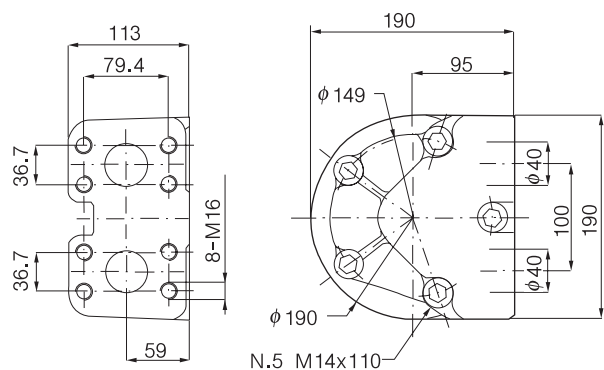
D47

Distributor with 25 flanges for SHM16 series motor.
포트 25의 플렌지 연결방식의 포트로써 SHM16 시리즈 모터에 적합합니다. (기타 포트 시리즈 옵션으로 가능함)
중량(Weight) : 6kg



D90

Standard distributor for SHM31, SHM100, SHM160 series motors.
대유량 플렌지 포트 40로써 SHM31/100/160 시리즈 모터에 적합합니다.
중량(Weight) : 14.5kg



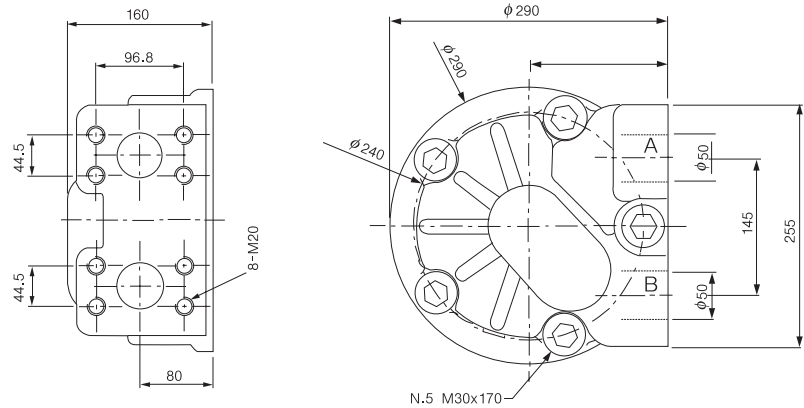
OPTION FOR DISTRIBUTOR

D250

High flow distributor

대유량의 플렌지 포트 50 입니다.

중량(Weight) : 50kg



MECHALICAL TACHOMETER

고객의 요구에 따라 속도계를 설치할수 있습니다. (속도를 측정하는 장치)

