

IAM SERIES

H8 MODELS

INDEX

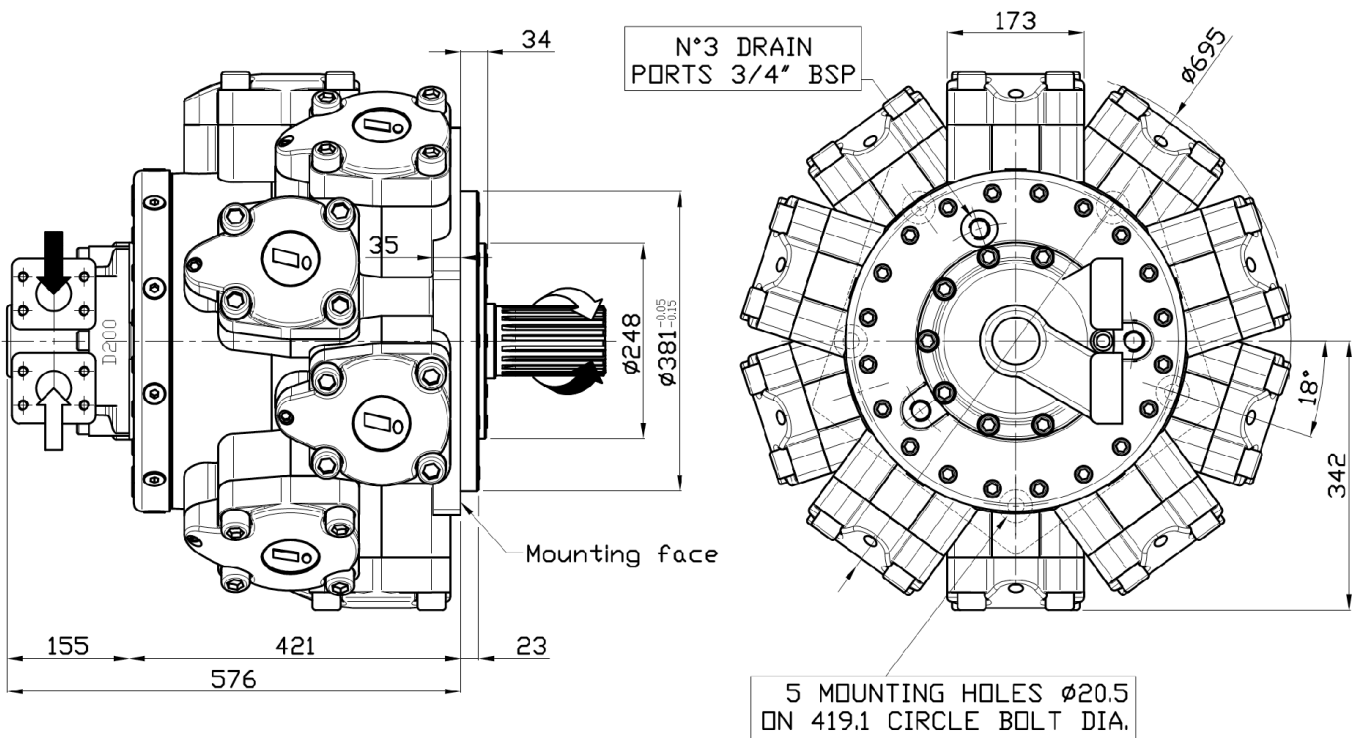
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IAM H8 - TECHNICAL DATA

MODEL	N° of pistons	Displacement	Specific Torque	Pressure			Speed		Max Case Pressure	Max Power	Dry Weight	Inertia moment of rotating parts		
				Max Cont.	Max Int.	Peak	Max Continuous	Peak						
		cc/rev	Nm/bar	bar	bar	bar	rpm	rpm	bar	hp	kW	kg	kg cm ²	
IAM H8	6000	10	5966	95,0	250	290	320	120	140	6	255	190	590	5380
	6500	10	6581	104,7	250	290	320	120	140	6	255	190	590	5380
	6800	10	6962	110,8	250	290	320	120	140	6	255	190	590	5380
	7600	10	7620	121,3	190	230	280	90	100	6	241	180	590	5380
	8000	10	8062	128,3	180	220	270	80	90	6	241	180	590	5380

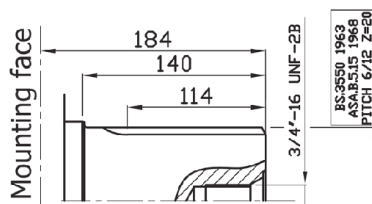
IAM H8 - DIMENSIONAL DRAWINGS

IAM 6000 – 6500 – 6800 – 7600 – 8000 H8

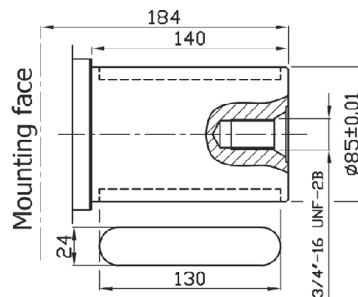


SHAFT OPTIONS

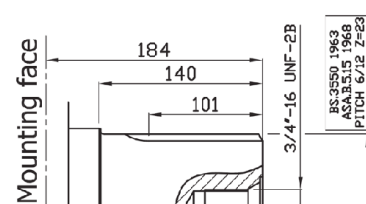
A1: Standard splined shaft



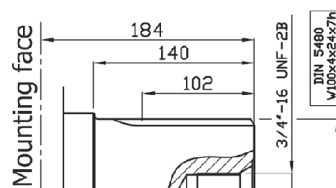
A2: Parallel shaft on request



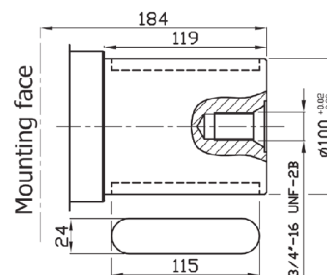
A11: Splined shaft on request



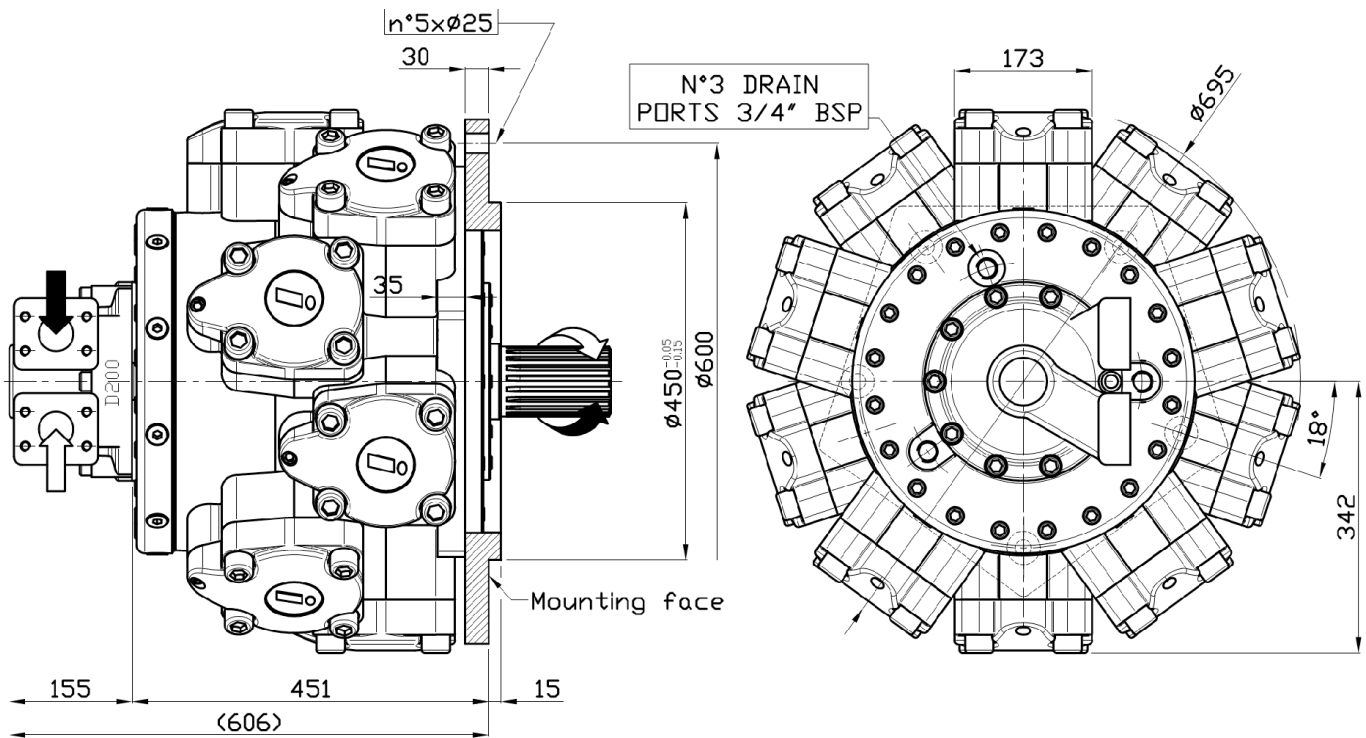
A5: Splined shaft on request



A22: Parallel shaft on request

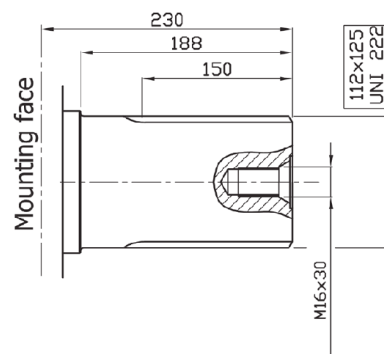


IAM 6000/C – 6500/C – 6800/C – 7600/C – 8000/C H8

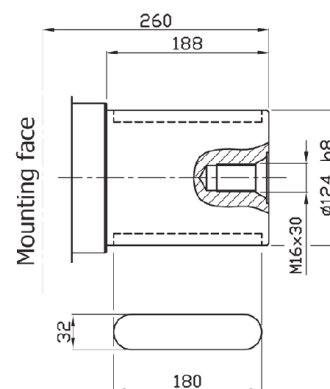


SHAFT OPTIONS

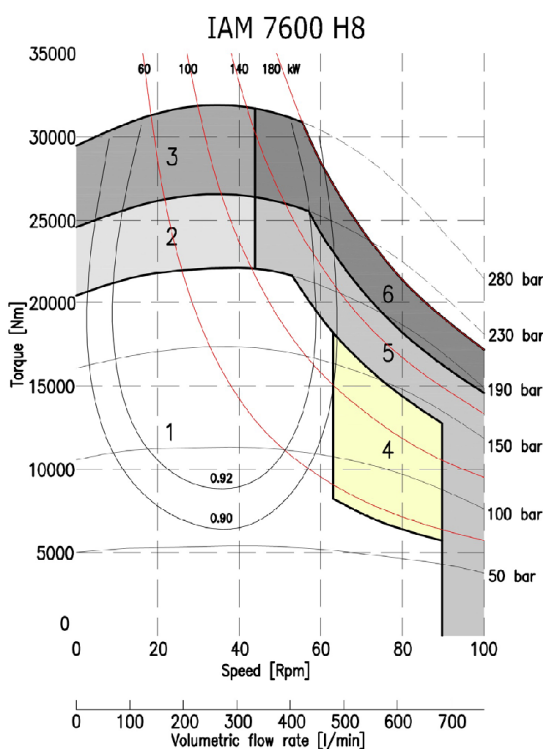
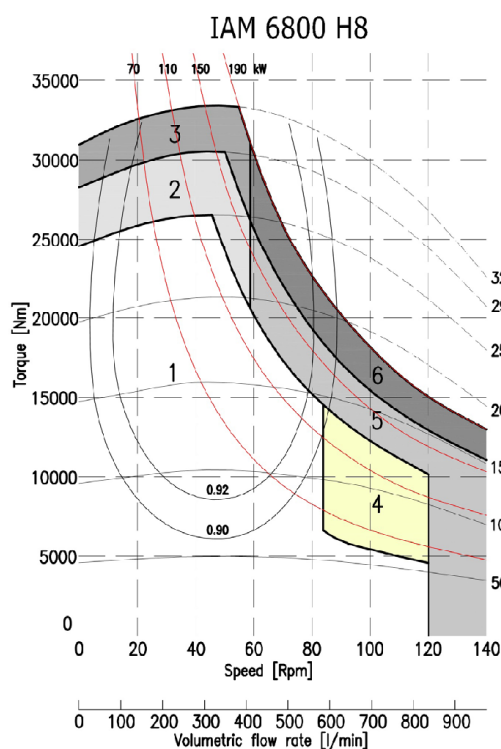
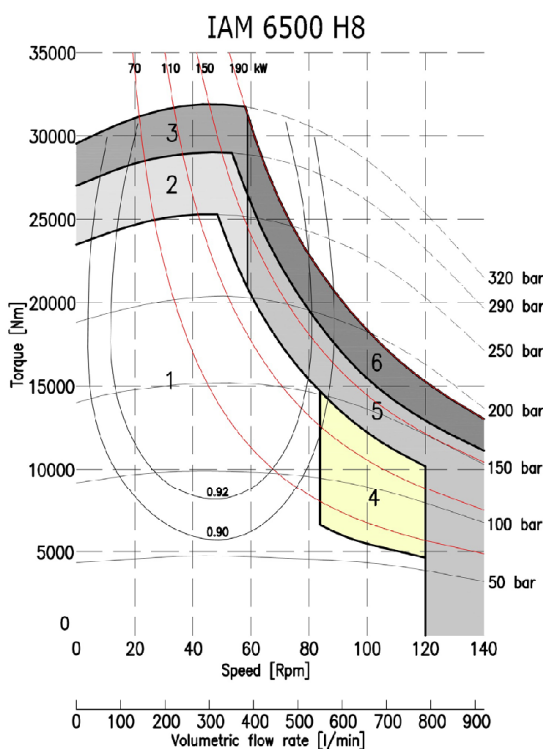
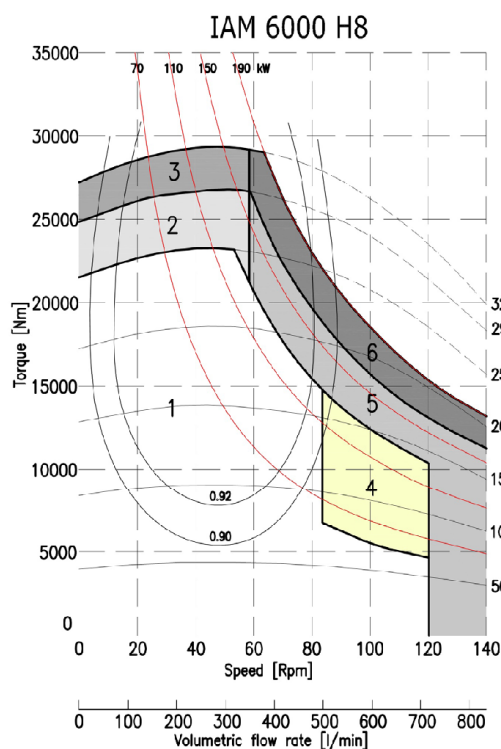
A0: Standard splined shaft



A2: Parallel shaft on request

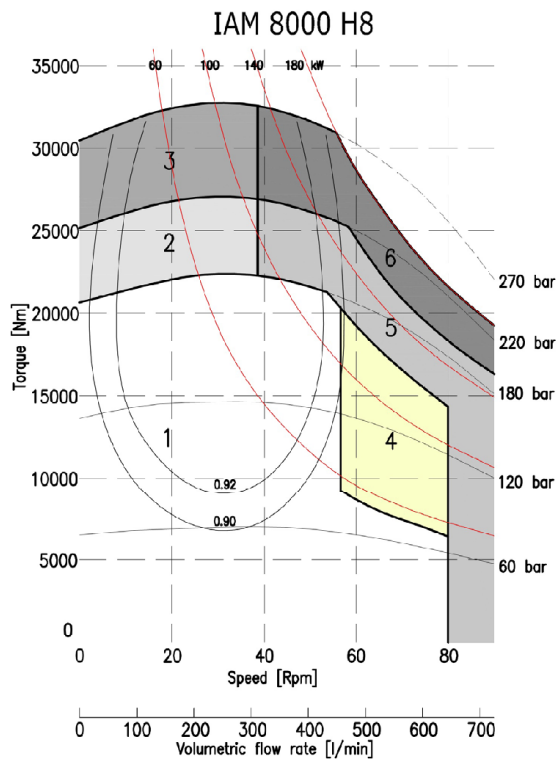


IAM H8 - POWER CHARTS



1	Continuous operation
2	Intermittent operation for period 3-5 minutes every 10-15 minutes
3	Intermittent operation for very short period (3-5 seconds every 10-15 minutes)

4	Continuous operation with flushing
5	Intermittent operation for period 3-5 minutes every 10-15 minutes with flushing
6	Intermittent operation for very short period (3-5 seconds every 10-15 minutes) with flushing



1	Continuous operation
2	Intermittent operation for period 3-5 minutes every 10-15 minutes
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IAM H8 - ORDERING INSTRUCTIONS

IAM	----	/ _	H8	A _	D _ _	---	SB _ _
Model IAM							
Displacement 6000 cc/rev 6500 cc/rev 6800 cc/rev 7600 cc/rev 8000 cc/rev							
Interchangeability /C							
Housing H8							
Shaft A0 – Splined shaft A1 – Special splined shaft A11 – Special splined shaft A2 – Parallel keyed shaft A22 – Parallel keyed shaft A5 – Special splined shaft							
Distributor D200 - SAE 2" 3000 psi flange							
Tachometer K TA TB EST							
Spline billet SB10 – BS 3550 SB12 – 112 UNI 222							

EXAMPLE :

IAM 6500 H8 A1 D200

IAM 7600/C H8 A0 D200