

TECHNICAL DATA SHEETS

Closed Impeller 3000 Pump Curve Booklet

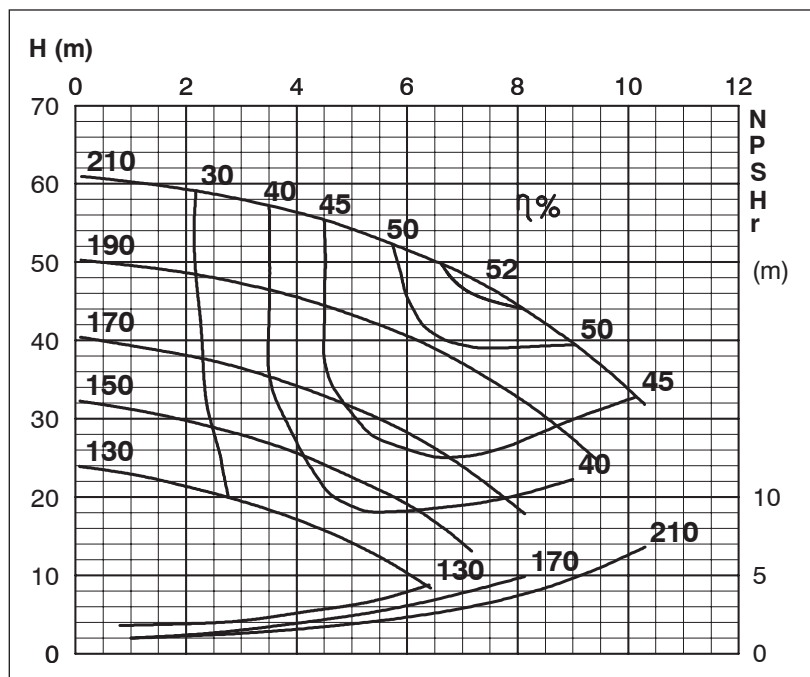


TECHNICAL SPECIFICATIONS

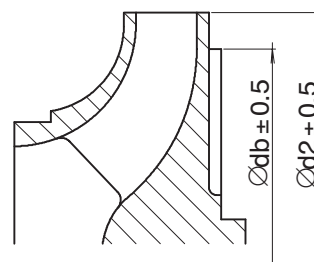
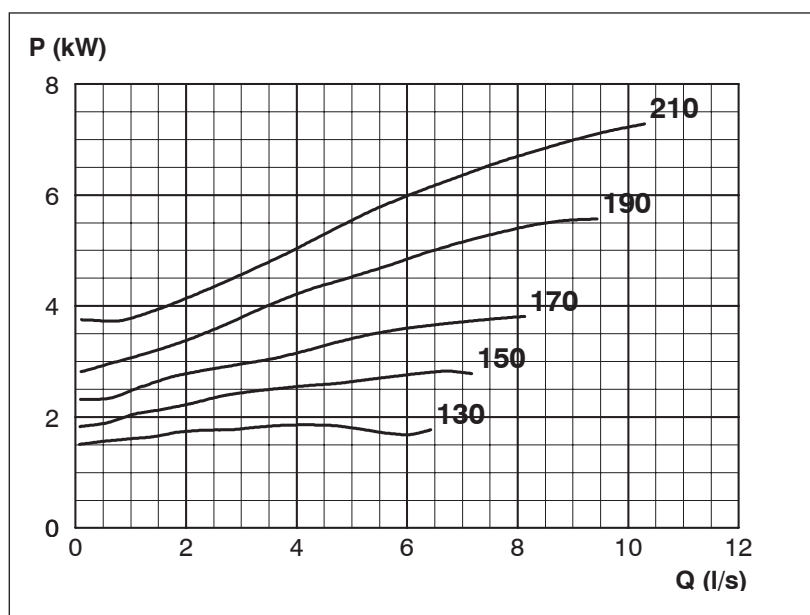
ISP Process Pumps - ISP32-200 ISP Impeller 283902 Closed B4 Z5

Performance Curve - ISP32-200-2905

2905 rpm



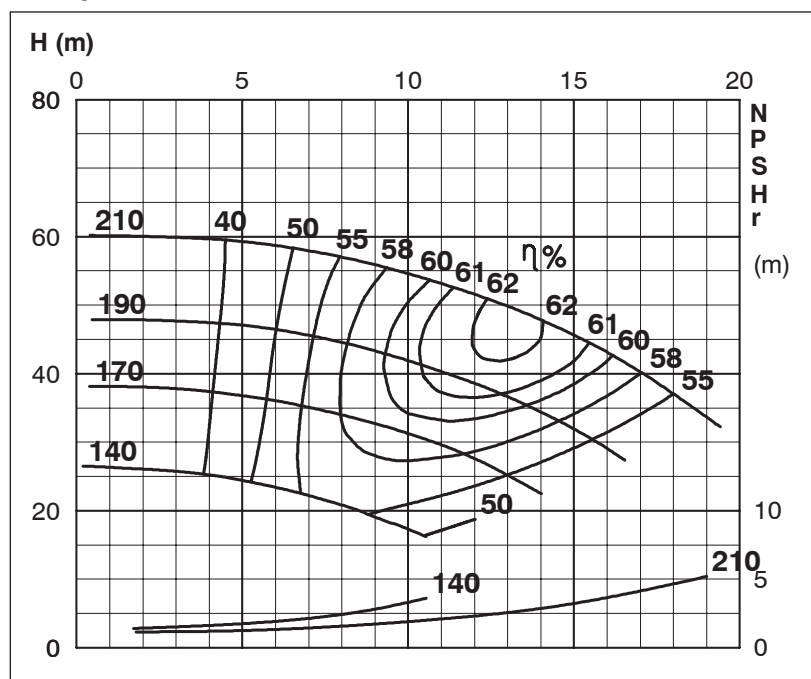
Impeller Dia	
$\varnothing d_2$ (mm)	$\varnothing d_b$ (mm)
210	149.0
205	147.5
200	146.0
195	144.5
190	143.0
185	141.5
180	140.0
175	138.5
170	137.0
165	135.5
160	134.0
155	132.5
150	131.0
145	129.5
140	128.0
135	126.5
130	125.0



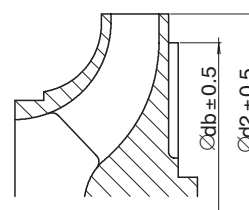
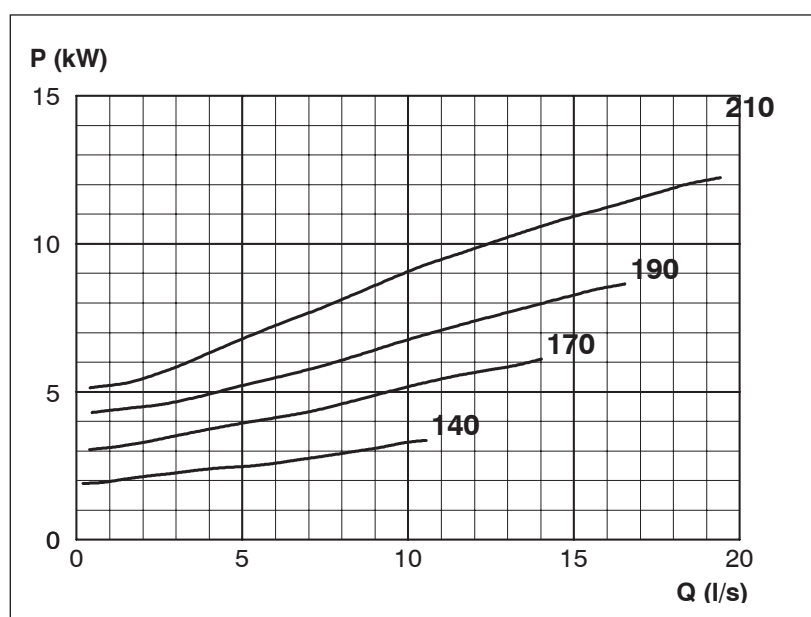
TECHNICAL SPECIFICATIONS

Performance Curve - ISP40-200-2910

2910 rpm



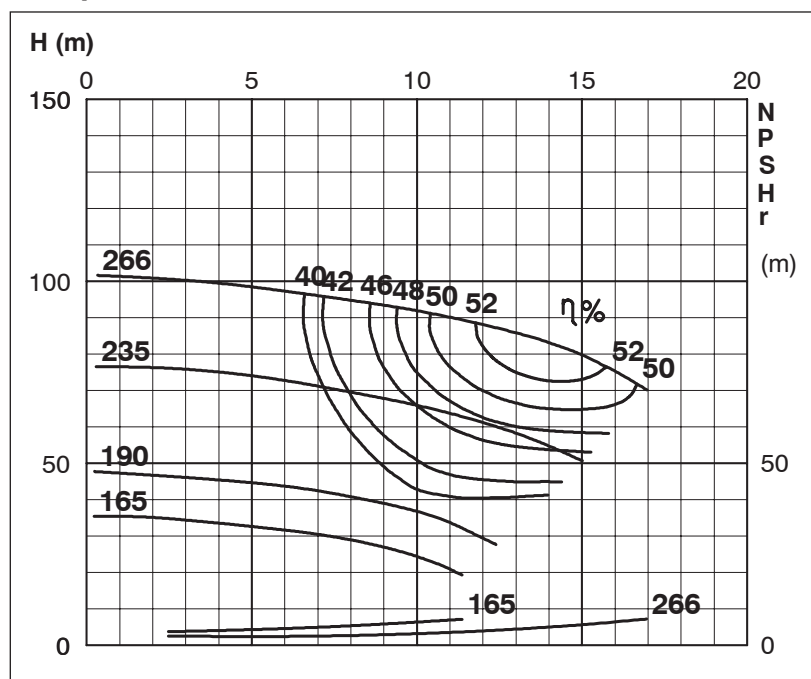
Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
210	169
205	165
200	160
195	157
190	153
185	151
180	149
175	147
170	145
165	143
160	140
155	139
150	137
145	135
140	132



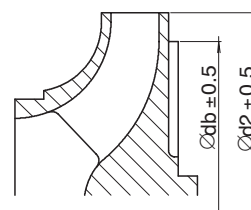
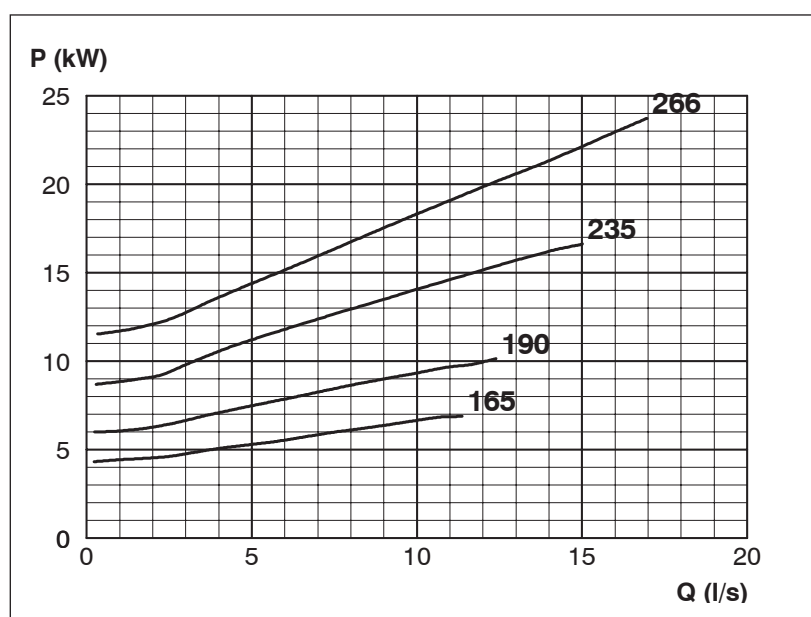
TECHNICAL SPECIFICATIONS

Performance Curve - ISP40-250-2940

2940 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
266	175
260	172
255	169
250	166
245	164
240	161
235	159
230	157
225	156
220	154
215	152
210	150
205	148
200	147
195	146
190	144
185	143
180	142
175	141
170	140
165	138

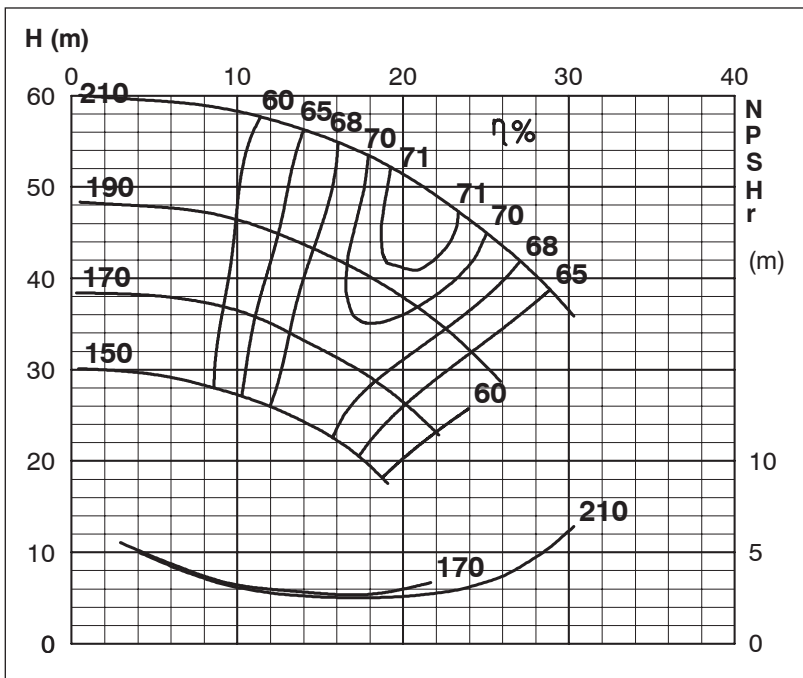


TECHNICAL SPECIFICATIONS

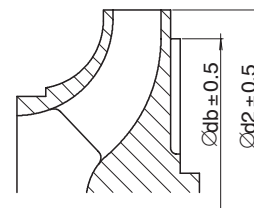
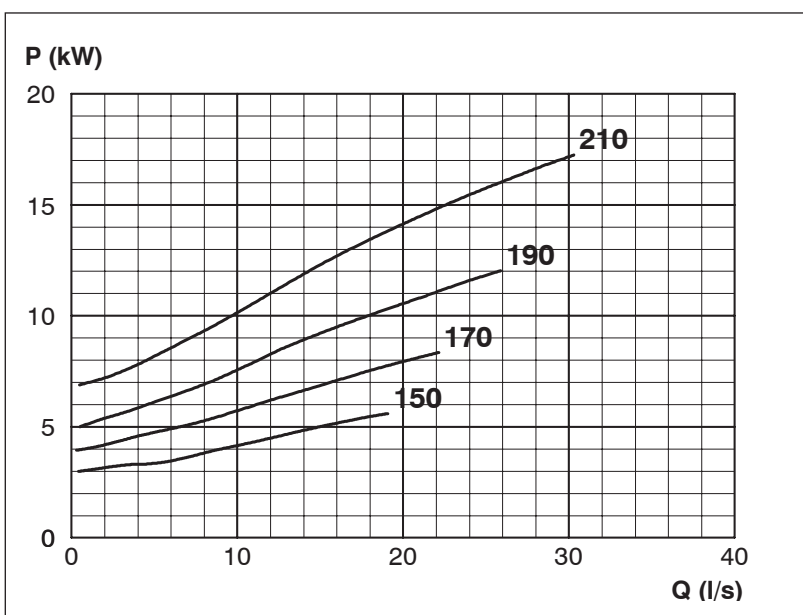
ISP Process Pumps - ISP50-200 ISP Impeller 283904 Closed B10 Z5

Performance Curve - ISP50-200-2910

2910 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
210	177
205	173
200	168
195	165
190	162
185	160
180	158
175	156
170	153
165	151
160	149
155	147
150	144

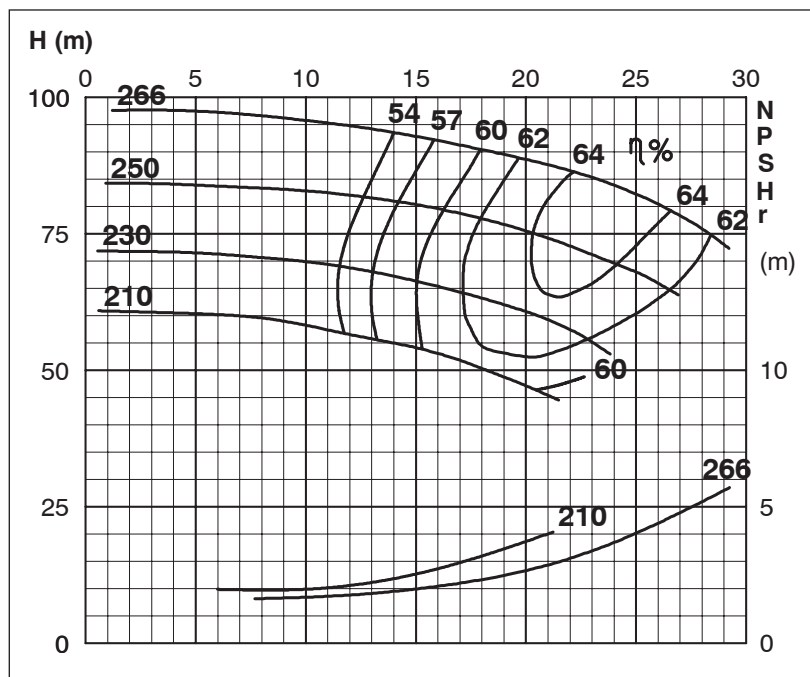


TECHNICAL SPECIFICATIONS

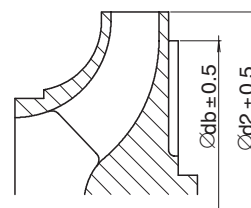
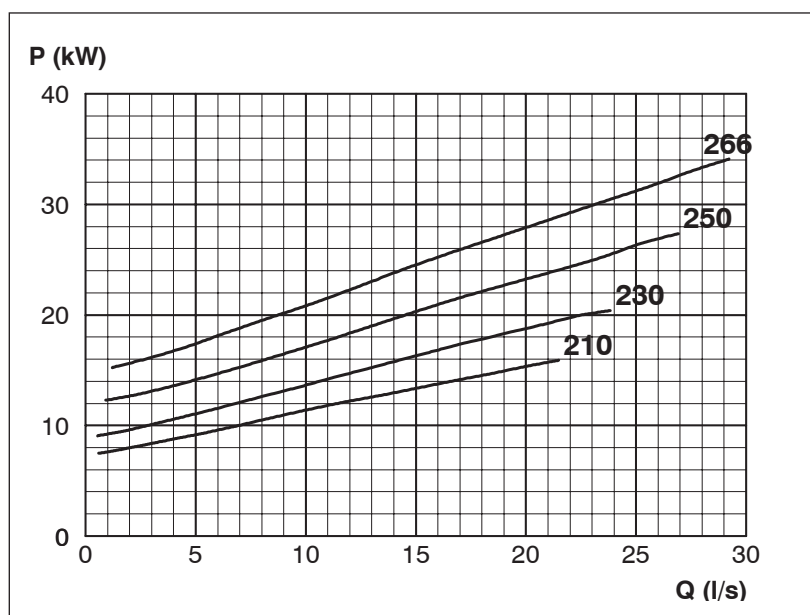
ISP Process Pumps - ISP50-250 ISP Impeller 283907 Closed B8 Z5

Performance Curve - ISP50-250-2940

2940 rpm



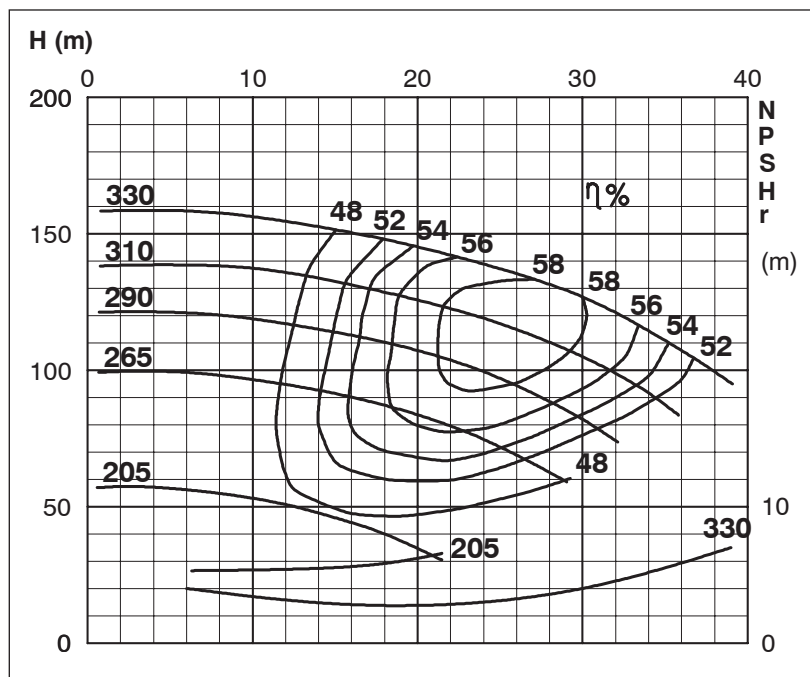
Impeller Dia	
$\varnothing d_2$ (mm)	$\varnothing d_b$ (mm)
266	194
260	190
255	187
250	184
245	182
240	179
235	177
230	175
225	174
220	172
215	170
210	168



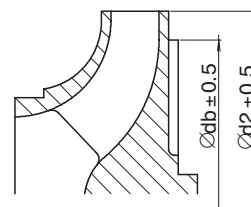
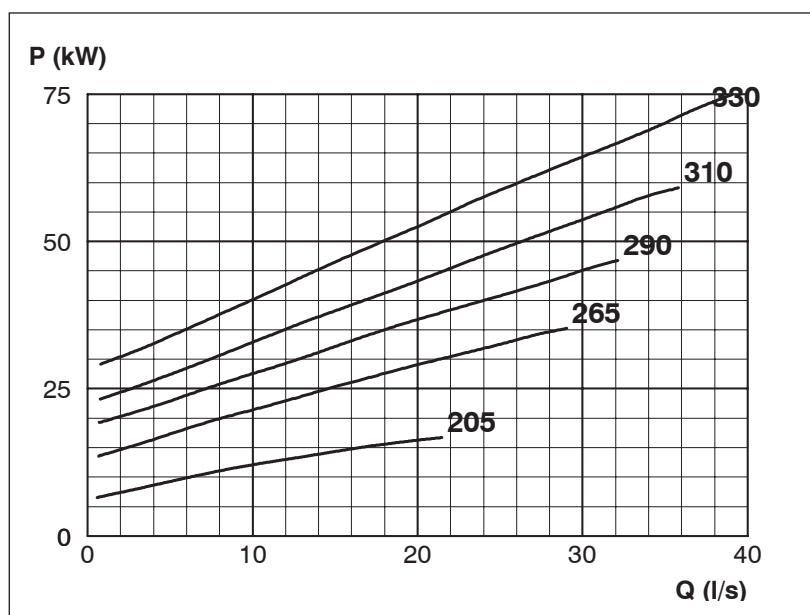
TECHNICAL SPECIFICATIONS

Performance Curve - ISP50-315-2950

2950 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
330	220
325	215
320	211
315	207
310	203
305	201
300	199
295	197
290	195
285	194
280	192
275	190
270	188
265	186
260	184
255	182
250	180
245	178
240	176
235	174
230	172
225	169
220	167
215	165
210	163
205	160

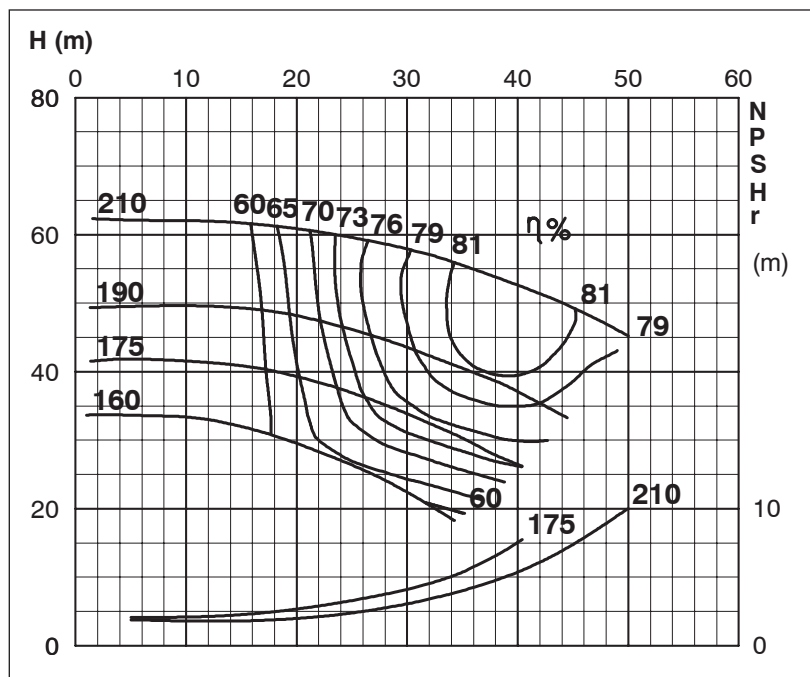


TECHNICAL SPECIFICATIONS

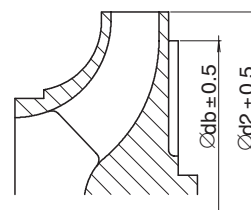
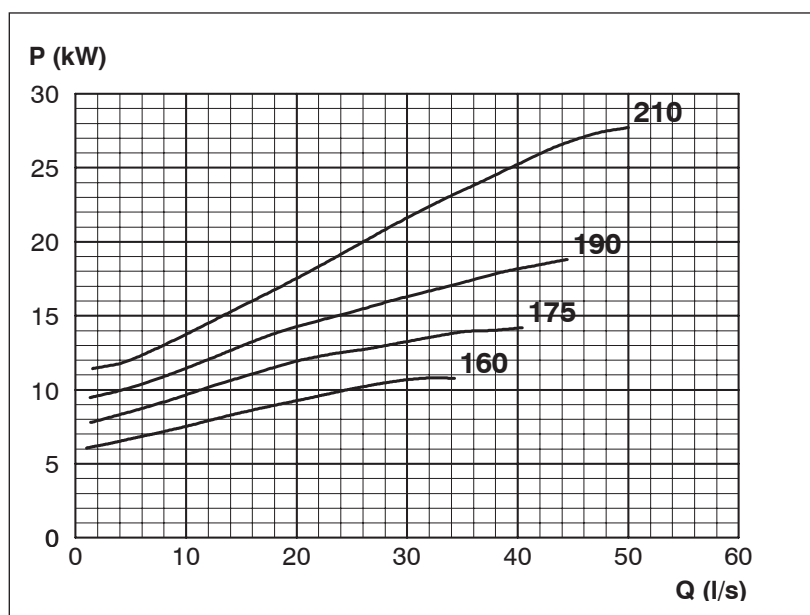
ISP Process Pumps - ISP65-200 ISP Impeller 283905 Closed B16 Z6

Performance Curve - ISP65-200-2940

2940 rpm



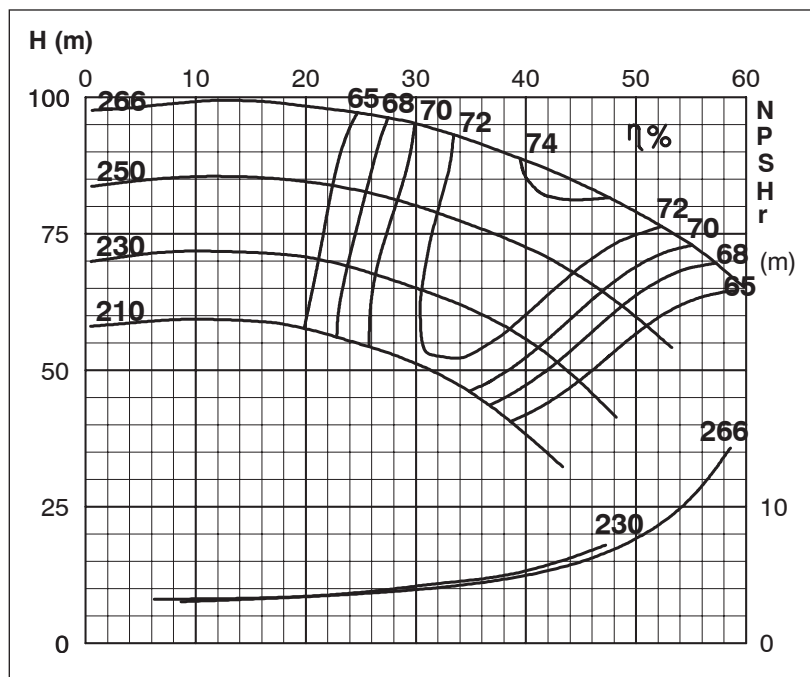
Impeller Dia	
$\varnothing d_2$ (mm)	$\varnothing d_b$ (mm)
210	193
205	190
200	186
195	183
190	180
185	178
180	175
175	173
170	170
165	167
160	163



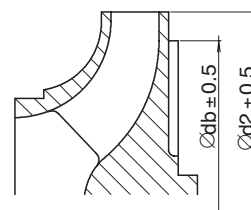
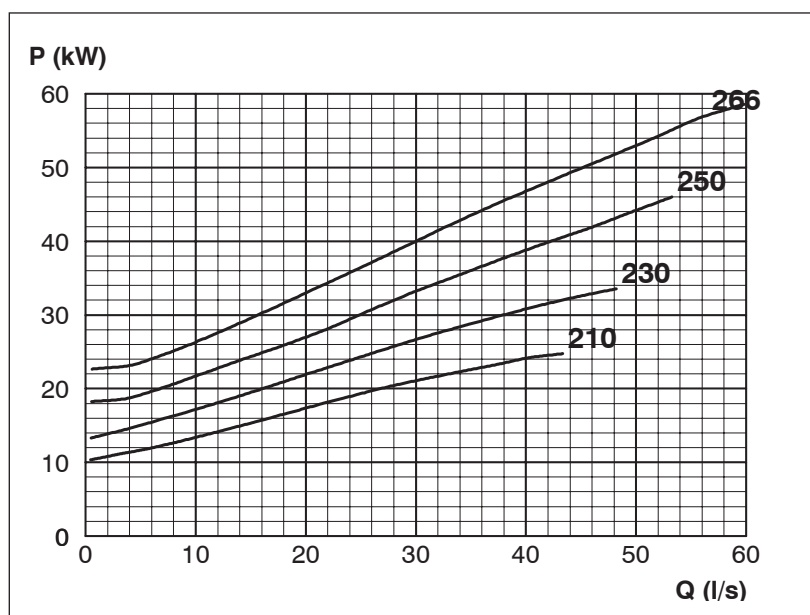
TECHNICAL SPECIFICATIONS

Performance Curve - ISP65-250-2950

2950 rpm



Impeller Dia	
$\varnothing d_2$ (mm)	$\varnothing d_b$ (mm)
266	215
260	210
255	207
250	204
245	201
240	198
235	197
230	195
225	193
220	190
215	188
210	186

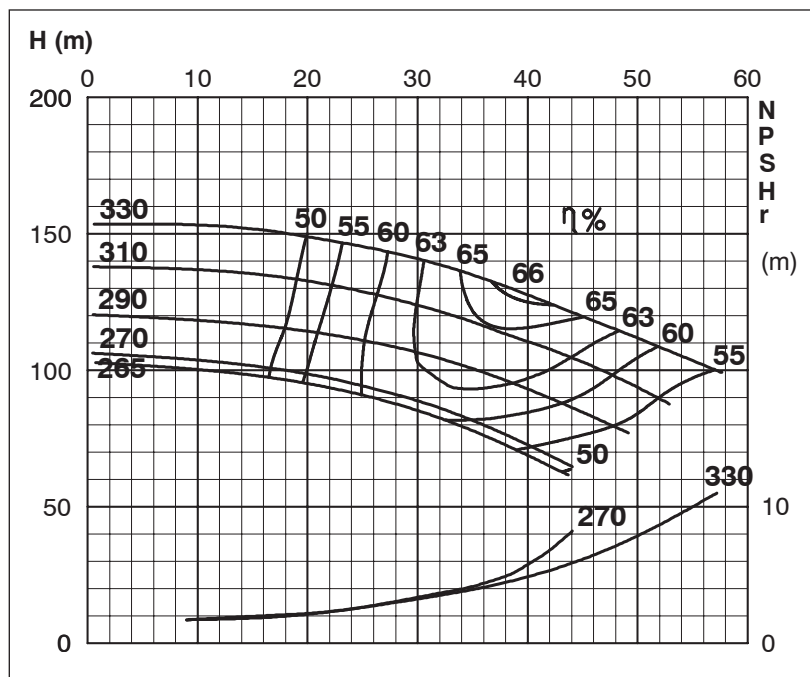


TECHNICAL SPECIFICATIONS

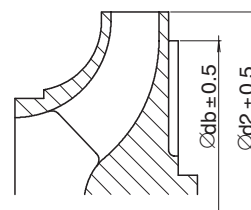
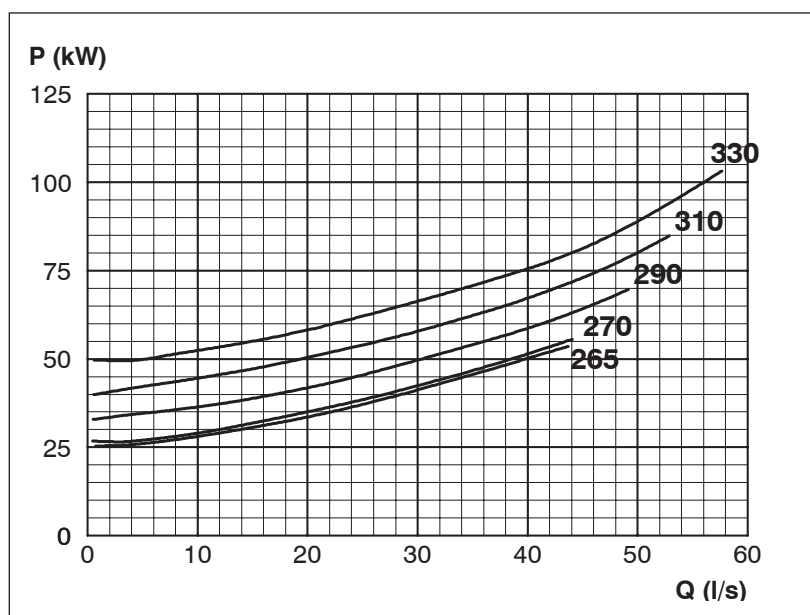
ISP Process Pumps - ISP65-315 ISP Impeller 283913 Closed B9 Z5

Performance Curve - ISP65-315-2950

2950 rpm



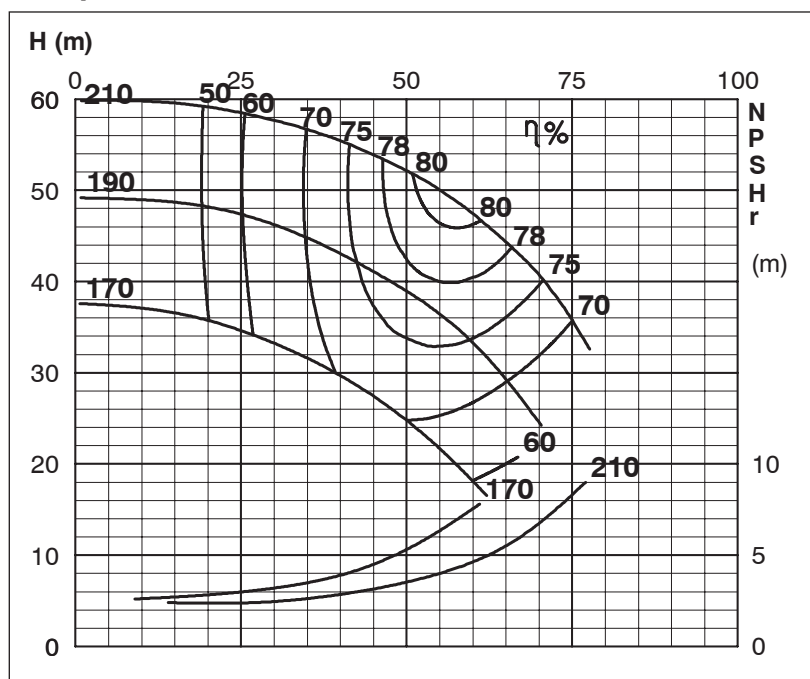
Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
330	240
325	235
320	230
315	226
310	222
305	220
300	218
295	216
290	214
285	213
280	211
275	209
270	207
265	205



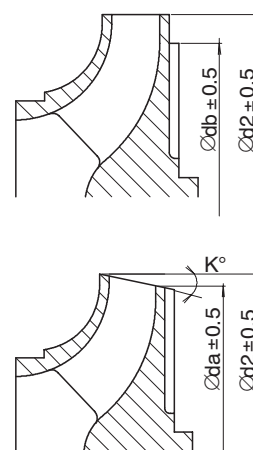
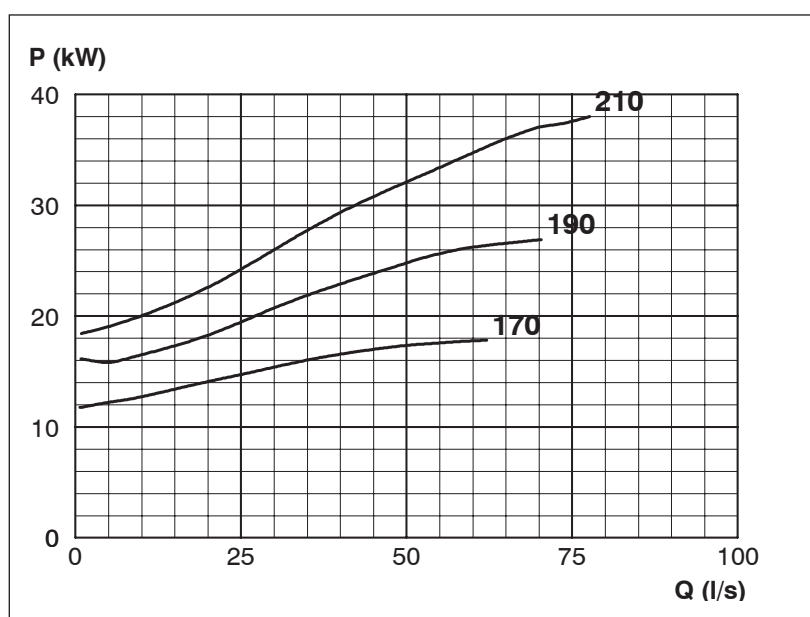
TECHNICAL SPECIFICATIONS

Performance Curve - ISP80-200-2950

2950 rpm



Impeller Dia			
Ød ₂ (mm)	K°	Ød _b (mm)	Ød _c (mm)
210			207
205			203
200			198
195			194
190			
185			
180			
175			
173	4	169.5	
170	10	160.5	

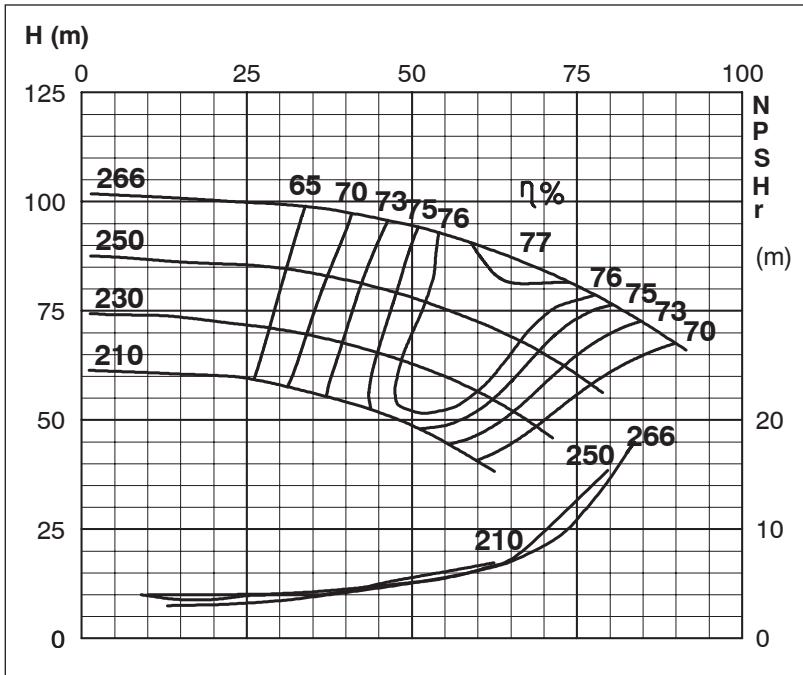


TECHNICAL SPECIFICATIONS

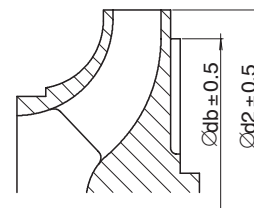
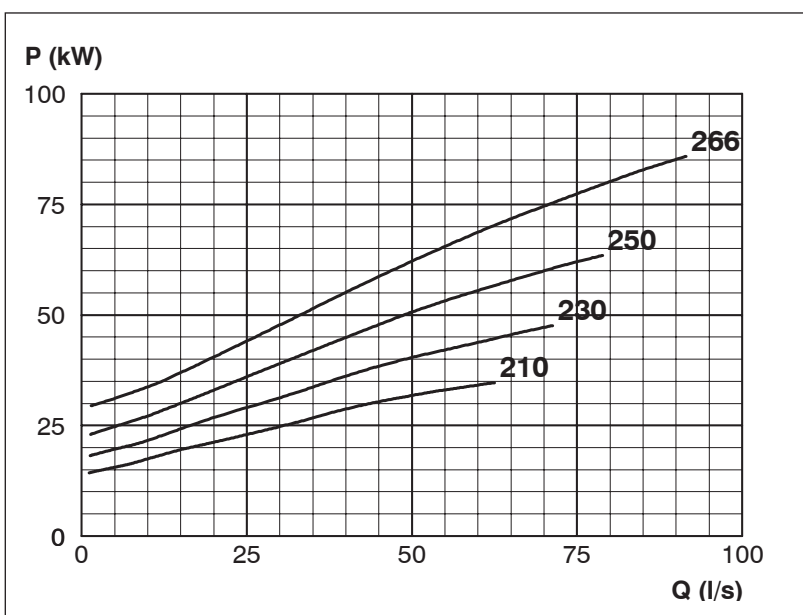
ISP Process Pumps - ISP80-250 ISP Impeller 283909 Closed B18 Z6

Performance Curve - ISP80-250-2950

2950 rpm



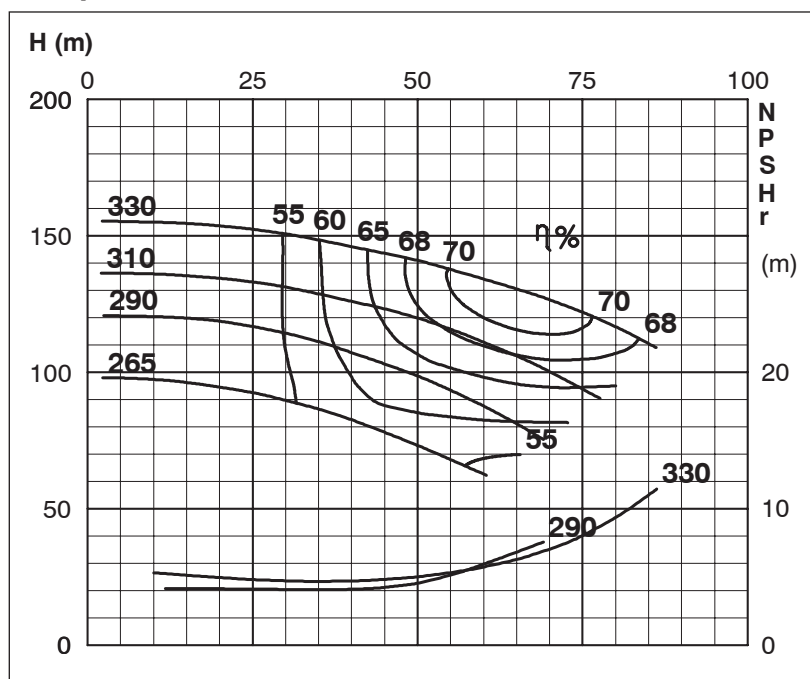
Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
266	238
260	230
255	227
250	223
245	220
240	216
235	214
230	211
225	209
220	206
215	204
210	201



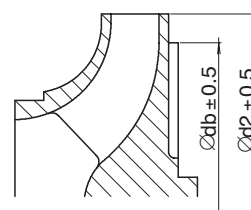
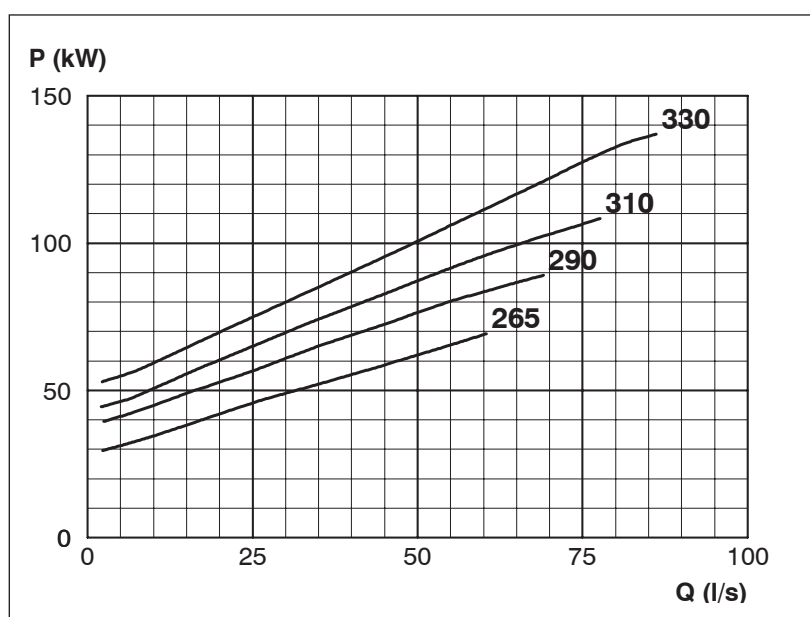
TECHNICAL SPECIFICATIONS

Performance Curve - ISP80-315-2950

2950 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
330	260
325	256
320	251
315	248
310	245
305	242
300	239
295	237
290	234
285	232
280	230
275	228
270	226
265	224

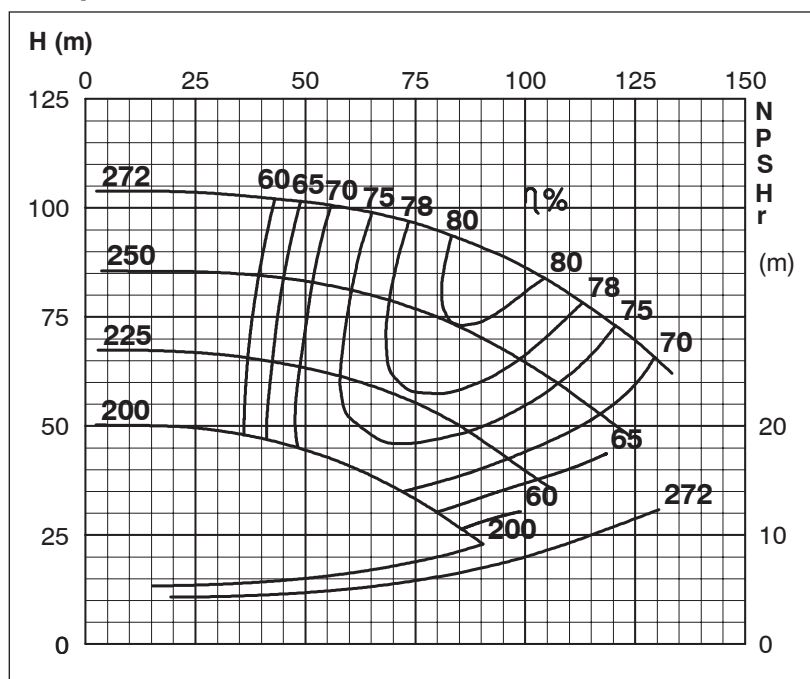


TECHNICAL SPECIFICATIONS

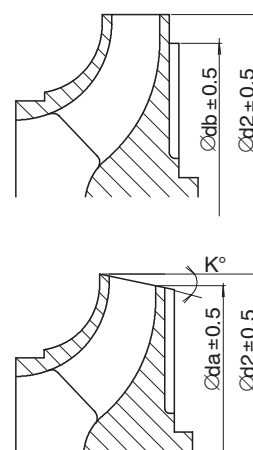
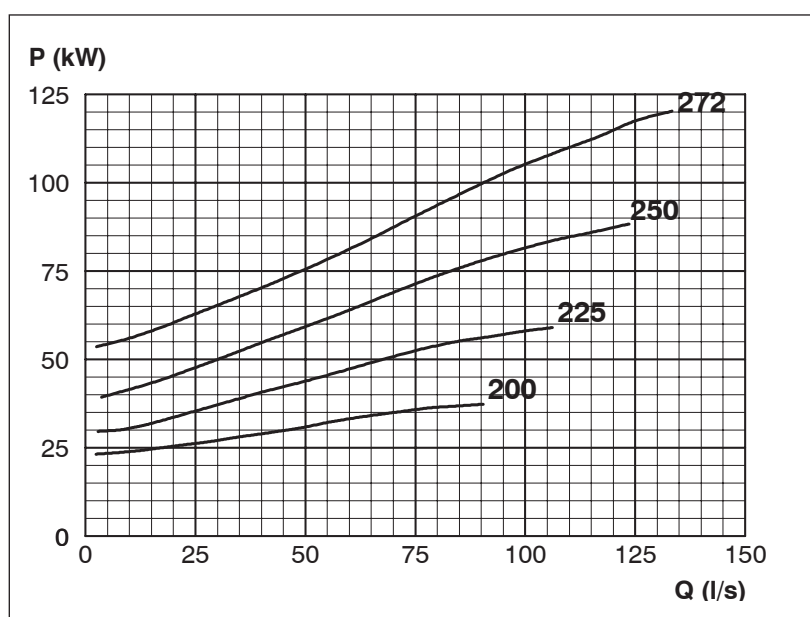
ISP Process Pumps - ISP100-250 ISP Impeller 283910 Closed B25 Z6

Performance Curve - ISP100-250-2950

2950 rpm



Impeller Dia			
$\varnothing d_2$ (mm)	K°	$\varnothing d_a$ (mm)	$\varnothing d_b$ (mm)
272			252
265			248
260			242
255			240
250			237
245			235
240			232
235			230
230	4	226.3	
225	4	221.2	
220	6	214.3	
215	6	209.2	
210	8	202.1	
205	9	195	
200	10	189	

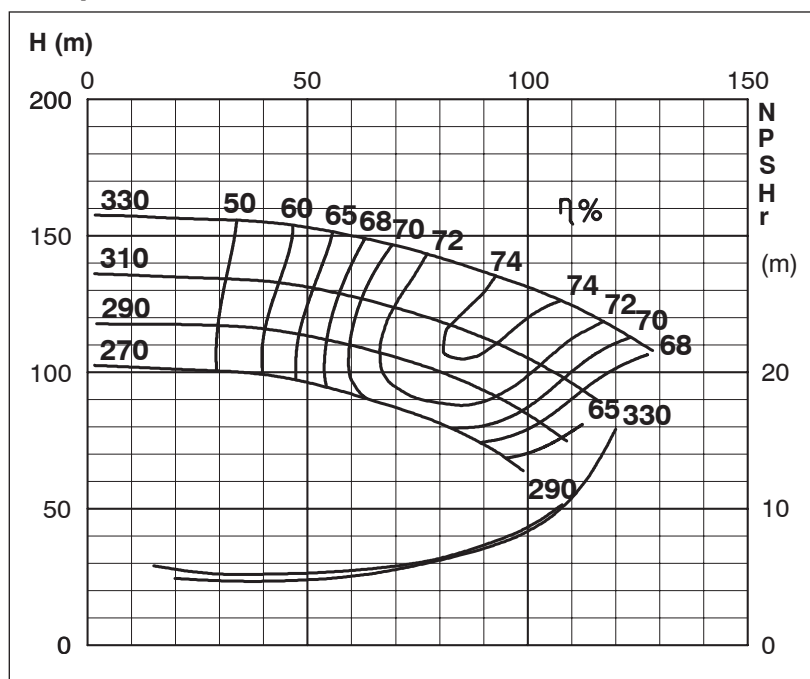


TECHNICAL SPECIFICATIONS

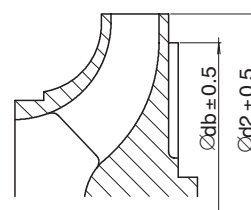
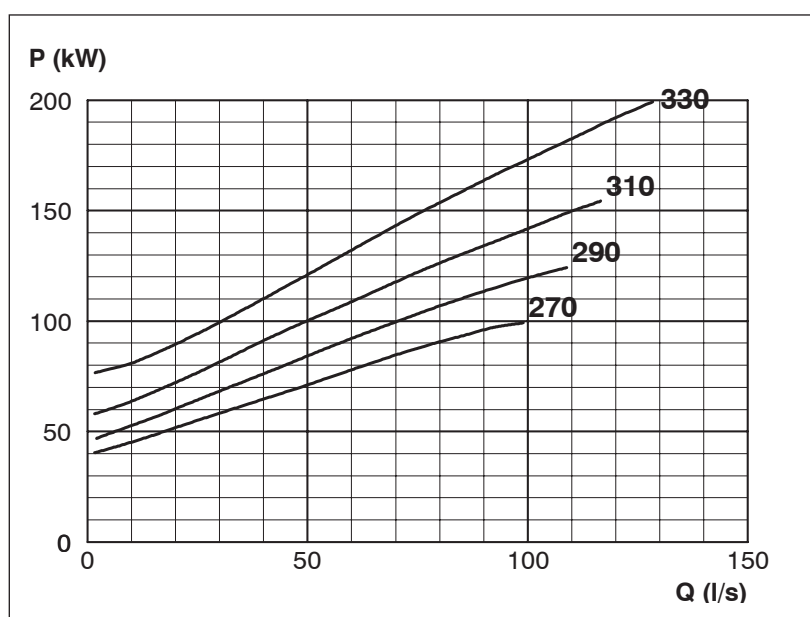
ISP Process Pumps - ISP100-315 ISP Impeller 283915 Closed B18 Z6

Performance Curve - ISP100-315-2950

2950 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
330	278
325	274
320	270
315	268
310	265
305	262
300	259
295	257
290	255
285	252
280	249
275	247
270	244

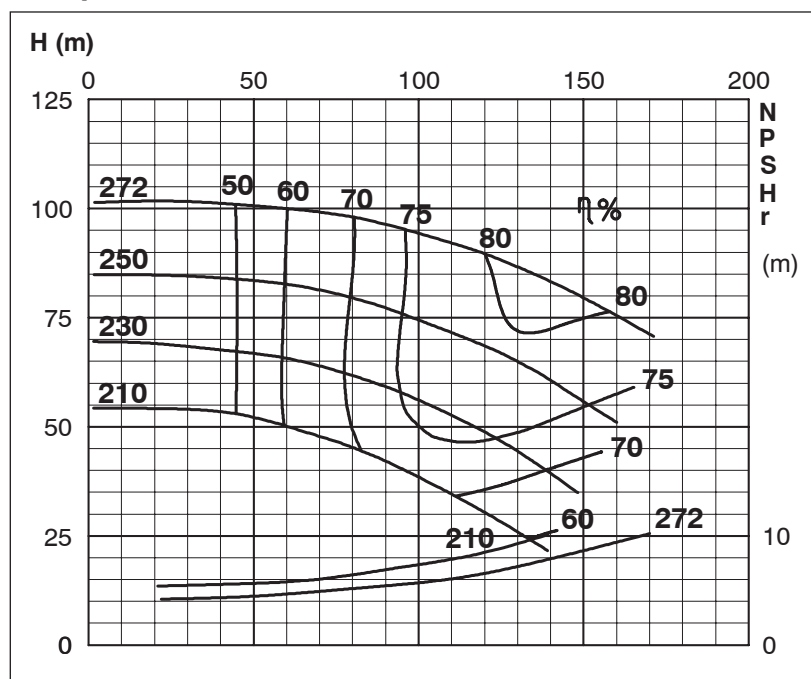


TECHNICAL SPECIFICATIONS

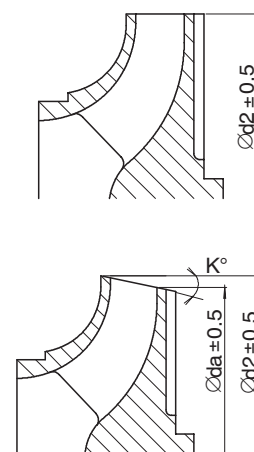
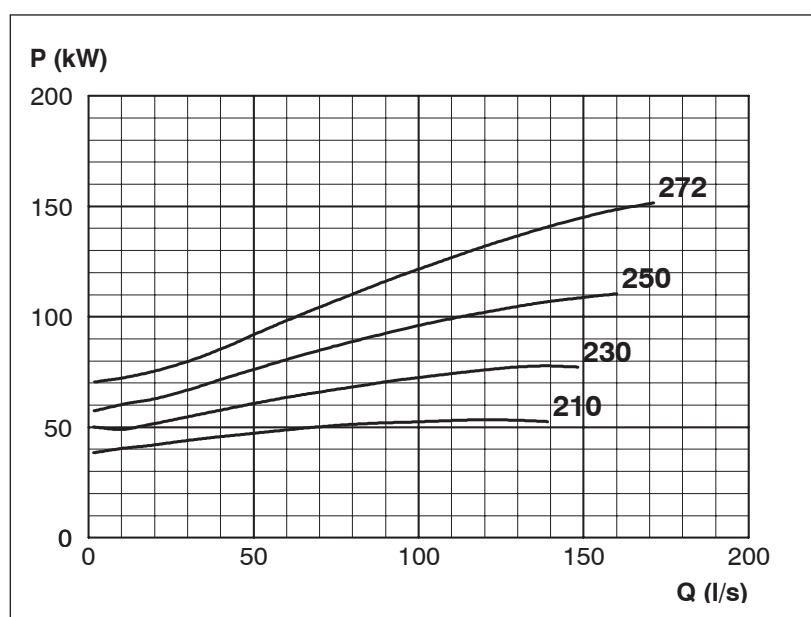
ISP Process Pumps - ISP125-250 ISP Impeller 283911 Closed B32 Z6

Performance Curve - ISP125-250-2970

2970 rpm



Impeller Dia		
Ød ₂ (mm)	K°	Ød _a (mm)
272		
265		
260		
255		
250		
245	4	240.2
240	6	232.9
235	6	227.7
230	8	220.2
225	8	215.2
220	10	207.5
215	10	202.3
210	12	194.3

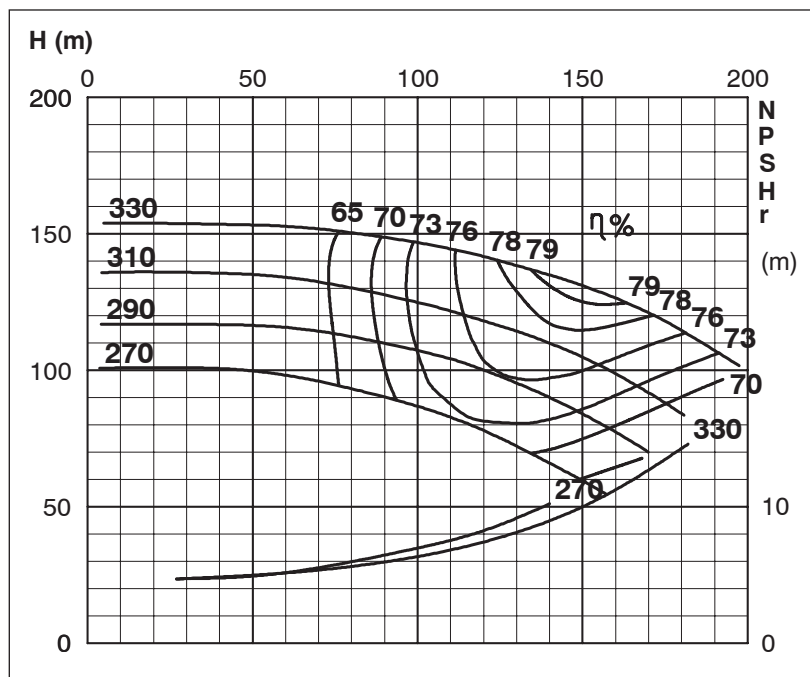


TECHNICAL SPECIFICATIONS

ISP Process Pumps - ISP125-315 ISP Impeller 283916 Closed B26 Z6

Performance Curve - ISP125-315-2960

2960 rpm



Impeller Dia	
Ød ₂ (mm)	Ød _b (mm)
330	303
325	299
320	294
315	291
310	287
305	284
300	280
295	278
290	275
285	273
280	271
275	268
270	265

