

Hidrolik Blok Silindirler Block cylinders



Blok Silindir

Nominal Basınç:	250 bar
Test Basıncı:	350 bar
Maksimum Strok:	100 mm
	130 mm
Piston Ø:	16 – 100 mm

Block cylinder

Nominal pressure:	250 bar
Test pressure:	350 bar
Maximum stroke:	100 mm
	130 mm
Piston Ø:	16 to 100 mm

Hidrolik Blok Silindirler

Block cylinders

Ø16 - 63 **strok ≤ 100 mm**
Ø80 - 100 **strok ≤ 130 mm**



Blok Silindir

Nominal Basınç: 250 bar
Test Basıncı: 350 bar
Maksimum Strok: **Ø16 – Ø63**
Ø80 – Ø100
Piston Ø: 16 – 100 mm

Block cylinder

Nominal pressure: 250 bar
Test pressure: 350 bar
Maximum stroke: **Ø16 – Ø63**
Ø80 – Ø100
Piston Ø: 16 to 100 mm

Hidrolik Blok Silindirler

Block cylinders

Genel açıklamalar

• **Blok silindirler** kısa stroklu çalışma alanları için tasarlanmış, çok küçük montaj boyutlarına sahip kompakt silindirlerdir. Bu silindirler sert gövde yapıları ve krom kaplı milleriyle aşağıda listelenen çalışma koşulları ile üretilmektedir.

• **Piston:**
Ø16 - Ø100 mm piston çap aralığında DIN 3320 normuna göre imal edilir.

• **Çalışma basıncı:**
Nominal basınç maksimum 250 bar. Yüksek çalışma basınçları için lütfen bize ulaşın.

• **Çalışma sıvıları:**
Hidrolik yağ, H, HL, HLP DIN 51524/51525 normlarında. Yangın sıvıları ya da su gibi diğer işletim sıvıları istek üzerine kullanılabilir.

• **Çalışma sıcaklığı:**
Silindirler varsayılan olarak +10°C ile +80°C sıcaklık aralığında çalışacak sızdırmazlık elemanları ile donatılmıştır. Yüksek sıcaklığa dayanıklı sızdırmazlık elemanları, tasarım değişiklikleri olmadan monte edilebilir. (+180°C)

• **Piston hızı:**
0.5 m/s maksimum. Yüksek piston hızları için irtibata geçiniz.

• **Strok:**
Standart stroklar dökümantasyonda listelenmiştir. Ayrıca kullanıcılar tarafından kısa istenebilir. Blok silindirlerde uzun hareketler de talep edilebilir.

• **Toleranslar:**
Hareket miktarına bağlı toleranslar DIN ISO 2768 –g T1 normunda imal edilir.
Diğer toleranslar DIN ISO 2768- m T1 normundadır.

General description

• **Block cylinders** are very compact cylinders with smallest installation dimensions for short stroke operation. By default these cylinders are fabricated with ground and chrome plated rods for the operating conditions given below.

• **Piston:**
Piston Ø16 to Ø100 mm according to DIN 3320.

• **Operating pressure:**
Nominal pressure maximum 250 bar, for higher operating pressures please contact us.

• **Operating fluids:**
Hydraulic oil on the basis of mineral oils for example H, HL, HLP-oils in DIN 51524/51525 norm. Other operating fluids like fire fluids or water may be used upon request.

• **Operating temperature:**
By default the cylinder is fitted with seals for a temperature range from +10°C to +80°C. High temperature resistant seals can be fitted without changes in design. (+180°C)

• **Piston travel speed:**
Maximum of 0.5m/s. Please contact for higher piston travel speeds.

• **Stroke:**
Standart strokes listed in the data sheets can be reduced user-defined. Block cylinders are also available with longer stroke.

• **Tolerances:**
Stroke tolerances and stroke dependent dimensions according to DIN ISO 2768 – g T1.
Other tolerances according to DIN ISO 2768 – m T1.

Teknik data

Technical data

Piston Ø – mm Piston Ø	16	25	32	40	50	63	80	100
Mil Ø mm Piston-rod Ø	10	16	20	25	32	40	50	60
Piston baskı alanı (A _K) cm ² Piston face (pushing)	2.01	4.91	8.04	12.56	19.63	31.16	50.24	78.50
Piston çekme alanı (A _R) cm ² Piston ring face (drawing action)	1.22	2.90	4.90	7.65	11.59	18.60	30.61	50.24
Kuvvet (baskı) (A _K) kgf 100 bar Force (pushing) 250 bar	201 502.5	491 1227.5	804 2010	1256 3140	1963 4907.5	3116 7790	5024 12560	7850 19625
Kuvvet (çekme) (A _R) kgf 100 bar Force (drawing action) 250 bar	122 305	290 725	490 1225	765 1912.5	1159 2897.5	1860 4650	3061 7652.5	5024 12560

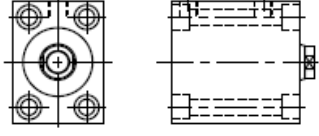
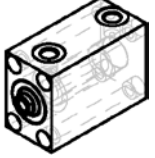
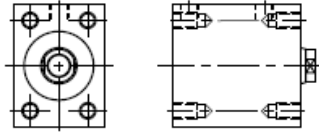
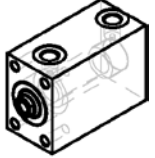
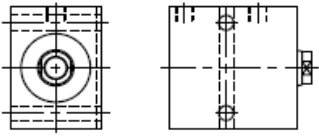
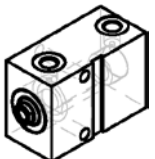
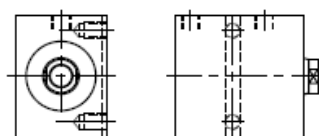
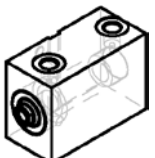
Standart stroklar

Standart strokes

Piston Ø – mm Piston Ø	16	25	32	40	50	63	80	100
Strok – mm Stroke	16	•						
	20		•					
	25			•	•	•		
	30						•	
	32							•
	40							•
	50	•	•	•	•	•		
	60		•				•	
	80							•
	100			•	•	•	•	•
	130							•

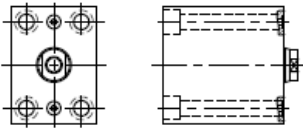
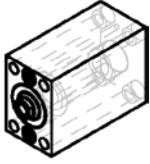
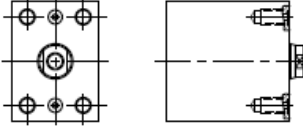
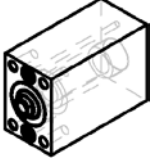
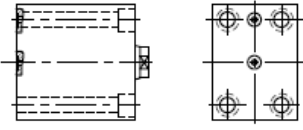
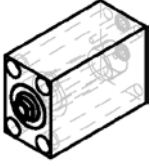
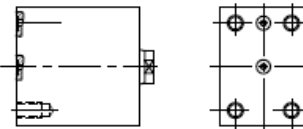
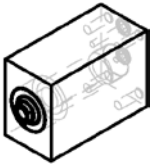
Gövde yapıları

Construction forms

Kod Code		Açıklama Description	
01		<p>Eksene paralel montaj Mil tarafından veya karşısından, boydan boya açılmış 4 delikten bağlanır. (Civatalar DIN 912 Normunda) Hidrolik bağlantı delikleri BSPT.</p> <p>Axial attachment 4 longitudinal holes on rod and bottom side with head bolts according to DIN 912. Port threads are BSPT.</p>	
02		<p>Eksene paralel montaj Mil tarafından veya karşısından açılmış 4 adet diş ile bağlanır. Hidrolik bağlantı delikleri BSPT.</p> <p>Axial attachment With 4 threaded blind holes on rod and bottom side. Port threads are BSPT.</p>	
03		<p>Radyal montaj Boydan boya açılmış 2 delik ve kama ile bağlanır. Hidrolik bağlantı delikleri BSPT.</p> <p>Radial attachment Adjusted with through holes and groove. Port threads are BSPT.</p>	
04		<p>Radyal montaj Kama kanalı tarafından açılmış 2 adet diş ve kama ile bağlanır. Hidrolik bağlantı delikleri BSPT.</p> <p>Radial attachment Adjusted with 2 threaded blind holes by groove side. Port threads are BSPT.</p>	

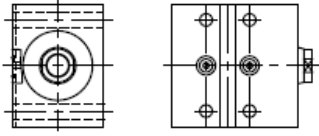
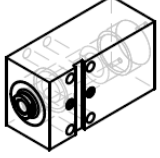
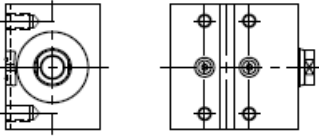
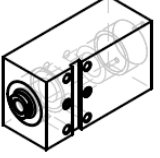
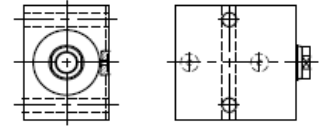
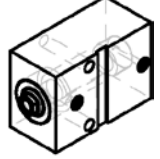
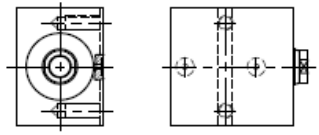
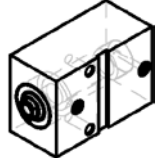
Gövde yapıları

Construction forms

Kod Code		Açıklama Description	
12		<p>Eksene paralel montaj Mil tarafından, boydan boya açılmış 4 delikten bağlanır. (Civatalar DIN 912 Normunda) Hidrolik bağlantı delikleri mil tarafında, O-Ring'li. Axial attachment 4 longitudinal holes on rod side with head bolts according to DIN 912. O-Ring seals on rod side.</p>	
14		<p>Eksene paralel montaj Mil tarafından açılmış 4 adet diş ile bağlanır. Hidrolik bağlantı delikleri mil tarafında, O-Ring'li. Axial attachment With 4 threaded blind holes on rod side. O-Ring seals on rod side.</p>	
21		<p>Eksene paralel montaj Mil tarafından, boydan boya açılmış 4 delikten bağlanır. (Civatalar DIN 912 Normunda) Hidrolik bağlantı delikleri tabanda, O-Ring'li. Axial attachment 4 longitudinal holes on rod side with head bolts according to DIN 912. O-Ring seals on bottom side.</p>	
25		<p>Eksene paralel montaj Tabandan açılmış 4 adet diş ile bağlanır. Hidrolik bağlantı delikleri tabanda, O-Ring'li. Axial attachment With 4 threaded blind holes on bottom side. O-Ring seals on bottom side.</p>	

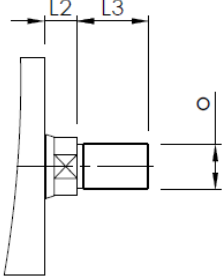
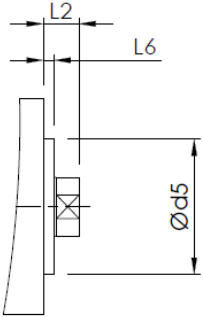
Gövde yapıları

Construction forms

Kod Code		Açıklama Description	
31		<p>Radyal montaj Boydan boyu açılmış 4 delik ve kama ile bağlanır. Hidrolik bağlantı delikleri kama kanalı tarafında, O-Ring'li.</p> <p>Radial attachment Adjusted with 4 through holes and groove. O-Ring seals on groove side.</p>	
32		<p>Radyal montaj Kama kanalı tarafından açılmış 4 adet diş ve kama ile bağlanır. Hidrolik bağlantı delikleri kama kanalı tarafında, O-Ring'li.</p> <p>Radial attachment Adjusted with 4 threaded blind holes by groove side. O-Ring seals on groove side</p>	
33		<p>Radyal montaj Boydan boyu açılmış 2 delik ve kama ile bağlanır. Hidrolik bağlantı delikleri kama kanalı tarafında, O-Ring'li.</p> <p>Radial attachment Adjusted with 2 through holes and groove. O-Ring seals on groove side.</p>	
34		<p>Radyal montaj Kama kanalı tarafından açılmış 2 adet diş ve kama ile bağlanır. Hidrolik bağlantı delikleri kama kanalı tarafında, O-Ring'li.</p> <p>Radial attachment Adjusted with 2 threaded blind holes by groove side. O-Ring seals on groove side</p>	

Opsiyonlar

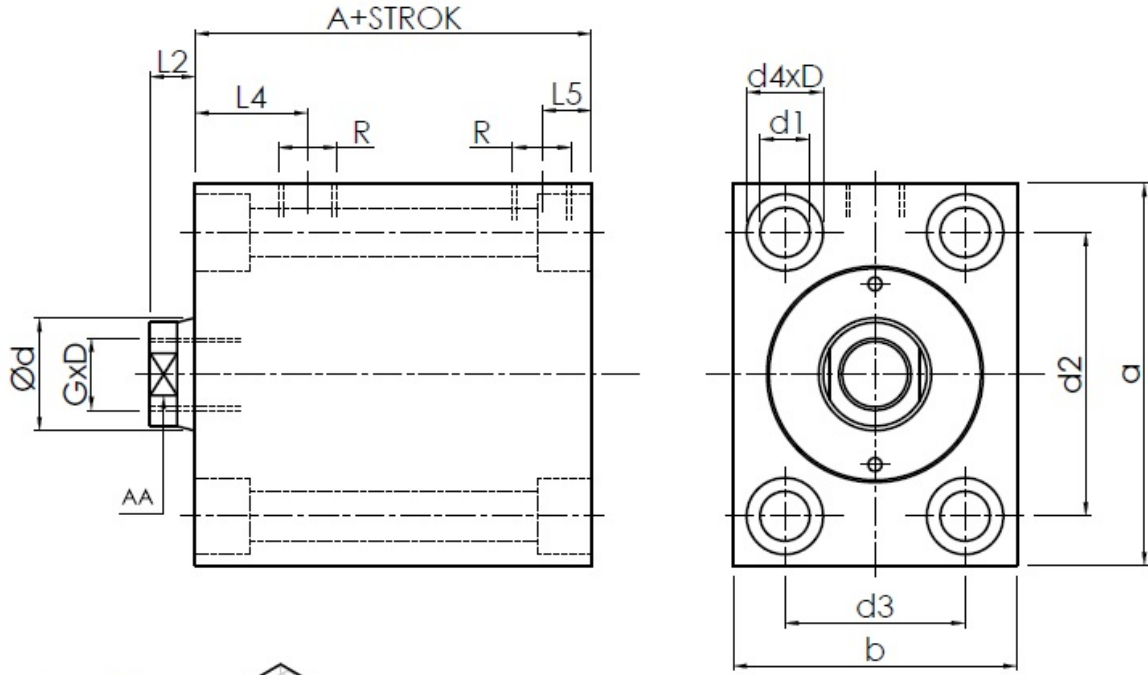
Options

Açıklama	Kod Code	Description
<p>FKM (Viton®) Sızdırmazlık</p> <p>Blok Silindirlerimiz, standart olarak 80°C'ye kadar olan ortamlar için uygundur. 180°C'ye kadar olan ortamlar için FKM (Viton®) sızdırmazlık elemanları tercih edilmelidir.</p>	V	<p>FKM (Viton®) seals</p> <p>Our block cylinders are suitable for environments up to 80°C as standard. For media up to 180°C FKM (Viton®) seals should be preferred.</p>
	D	<p>Dıştan dişli mil ucu.</p> <p>Piston-rod end with external thread.</p>
	Z	<p>Merkezleme faturası</p> <p>With centering collar</p>

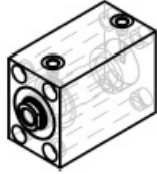
Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
d5 _{r7}	26	32	38	46	57	72	94	116
L2	6	7	10	10	10	14	14	15
L3	12	15	15	25	30	40	40	60
L6	2	2	2	2	2	2	2	2
o	M6	M10	M12	M16	M20	M27	M30	M42



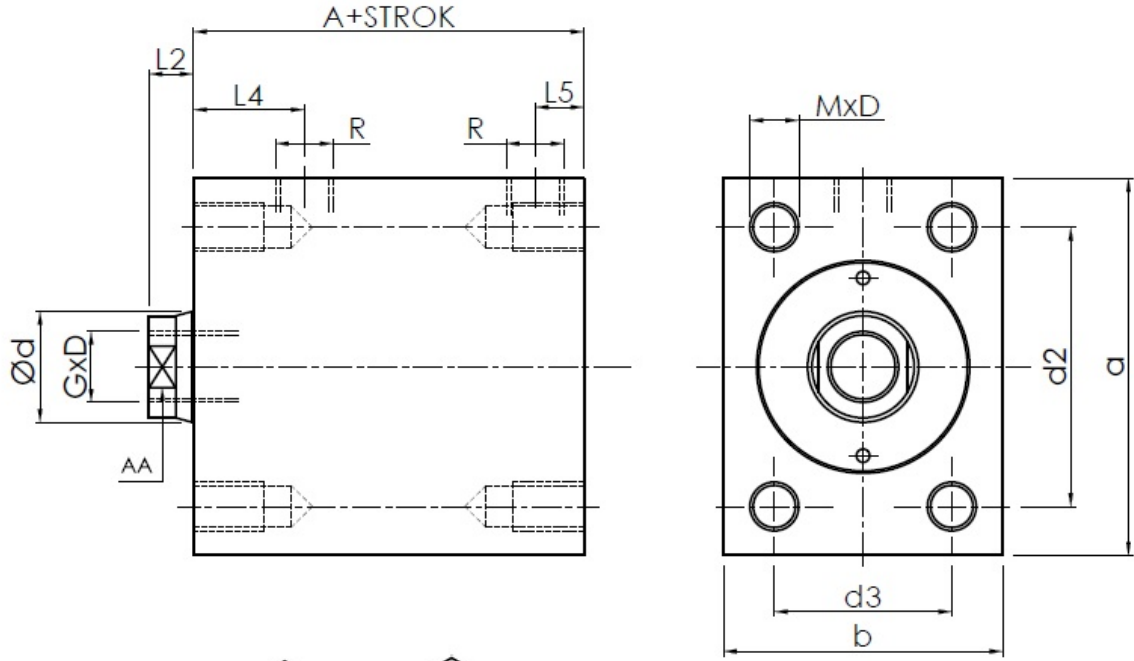
01



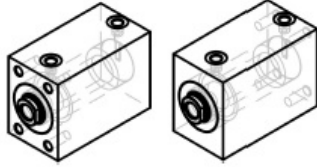
Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
d4xD	11x7	14x9	17x11	17x11	19x13	25x17	31x21	37x25



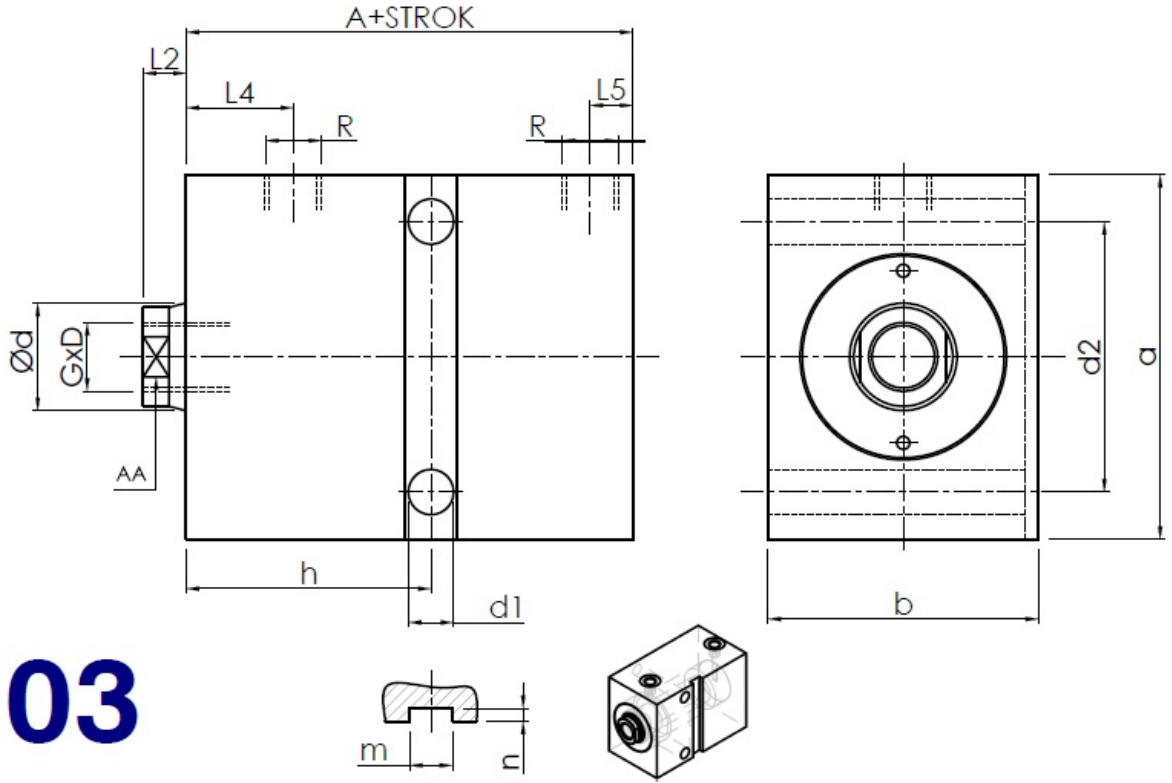
02



Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50

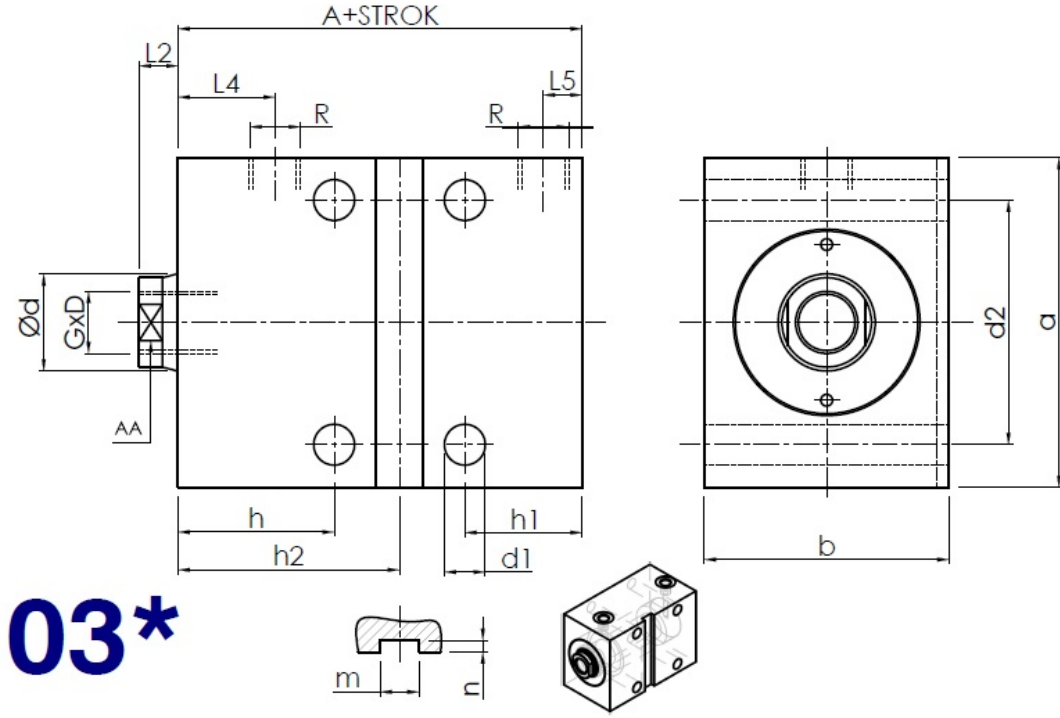


03

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
h	30	33	38	40	44	50	60	64
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60

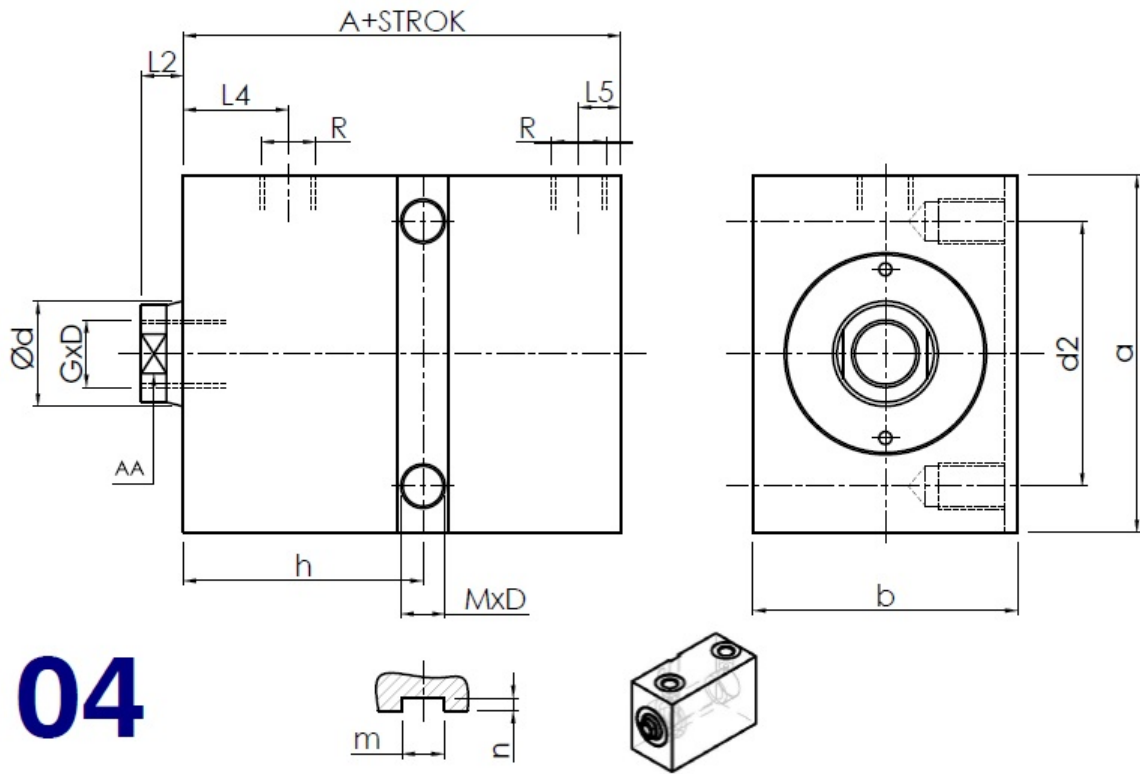


*Ø16-63 strok = 100 mm Ø80-100 strok ≥ 100 mm

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
h	30	33	38	40	44	50	60	64
h1	24.5	26	27	27	30	41	47	54
h2	Standart üretimde h2=h. Farklı ölçü talep edilebilir. Standart production h2=h. Different size can be requested.							
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60

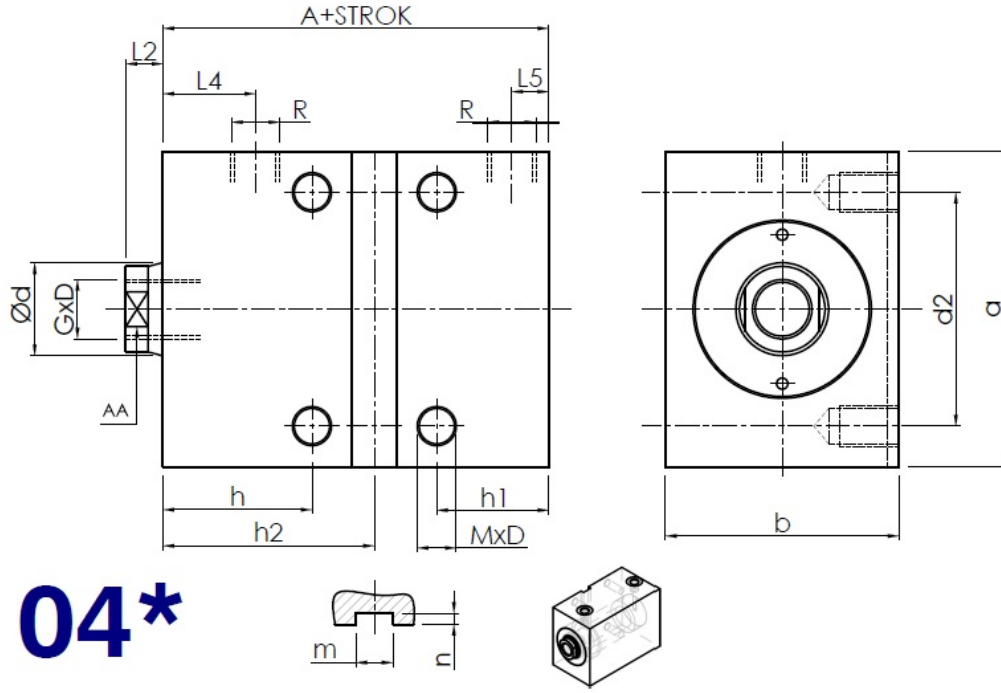


04

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
h	30	33	38	40	44	50	60	64
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50

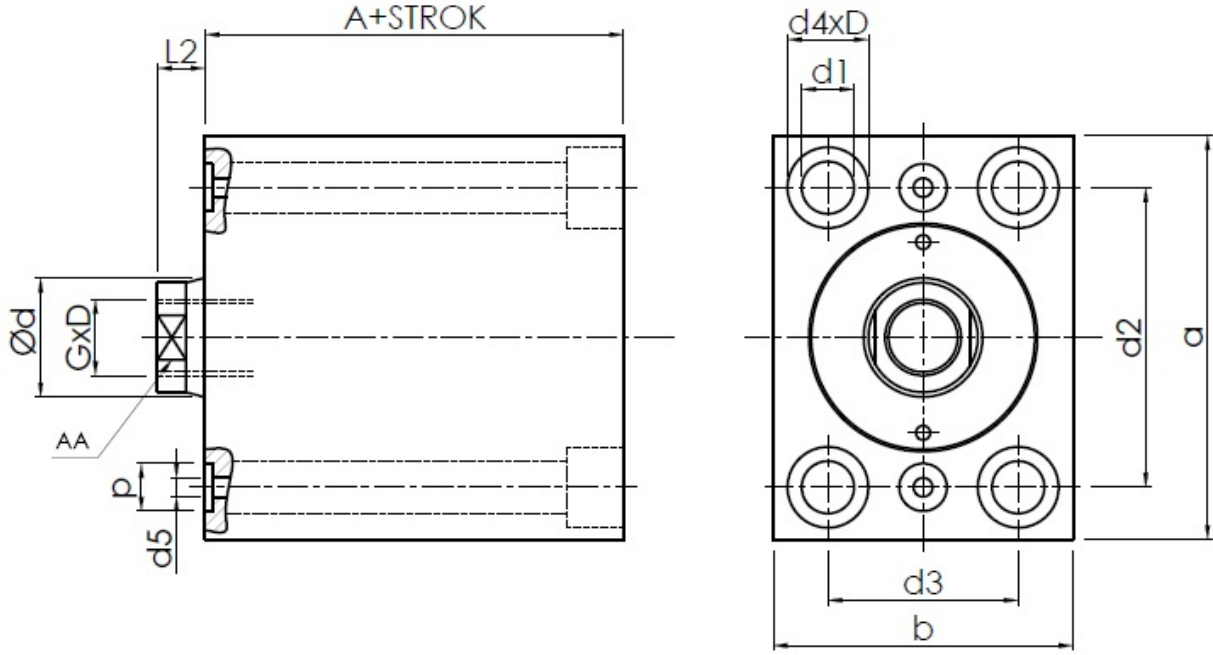


*Ø16-63 strok = 100 mm Ø80-100 strok ≥ 100 mm

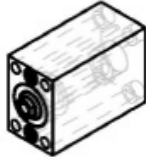
Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
h	30	33	38	40	44	50	60	64
h1	24.5	26	27	27	30	41	47	54
h2	Standart üretimde h2=h. Farklı ölçü talep edilebilir. Standart production h2=h. Different size can be requested.							
L2	6	7	10	10	10	14	14	15
L4	18	20	23	25	27	28	36	39
L5	11	11	11	11	12	17	20	18
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
R	G1/4"	G1/4"	G1/4"	G1/4"	G1/4"	G3/8"	G1/2"	G1/2"
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50



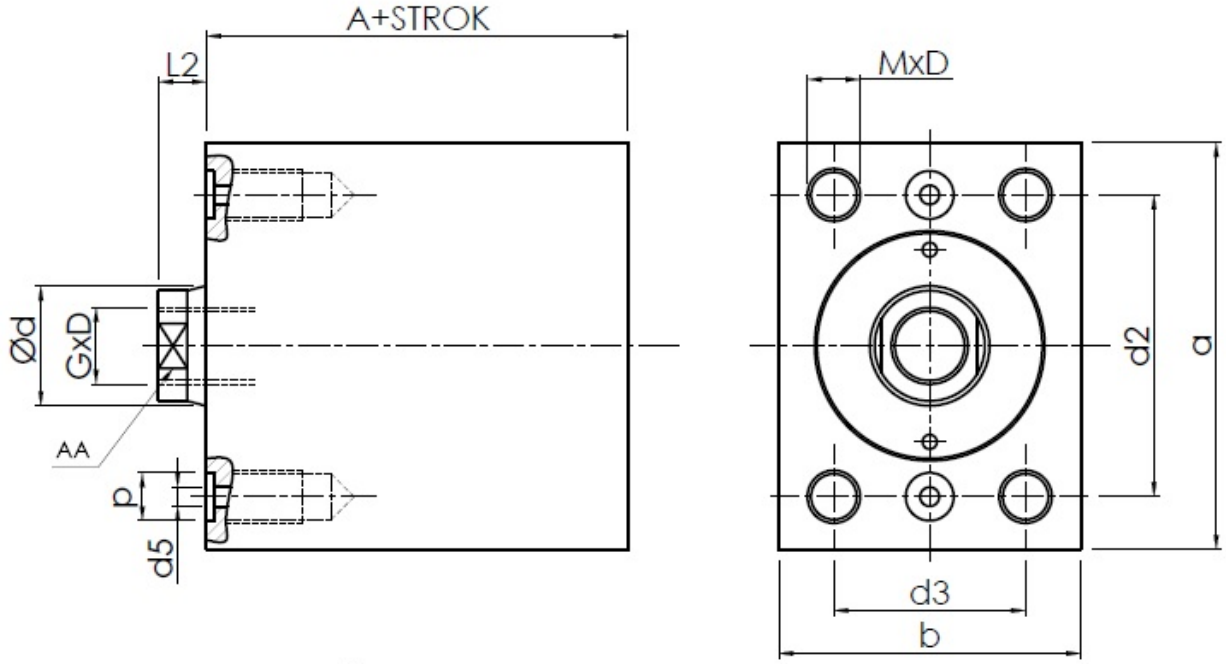
12



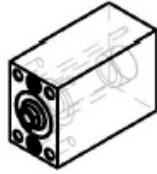
Ölçüler

Dimensions

Piston \O – mm / Piston \O	16	25	32	40	50	63	80	100
Mil $\text{\O}d$ / rod \O	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
d5	3	4	4	4	5	6	6	8
L2	6	7	10	10	10	14	14	15
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
d4xD	11x7	14x9	17x11	17x11	19x13	25x17	31x21	37x25



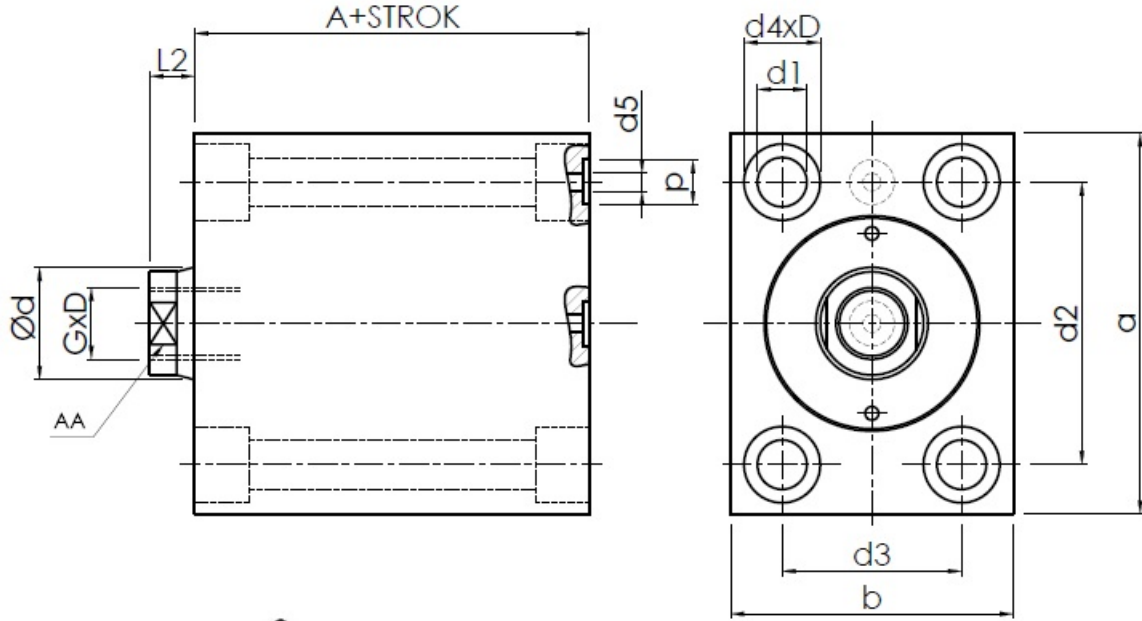
14



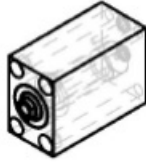
Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
d5	3	4	4	4	5	6	6	8
L2	6	7	10	10	10	14	14	15
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x12	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50



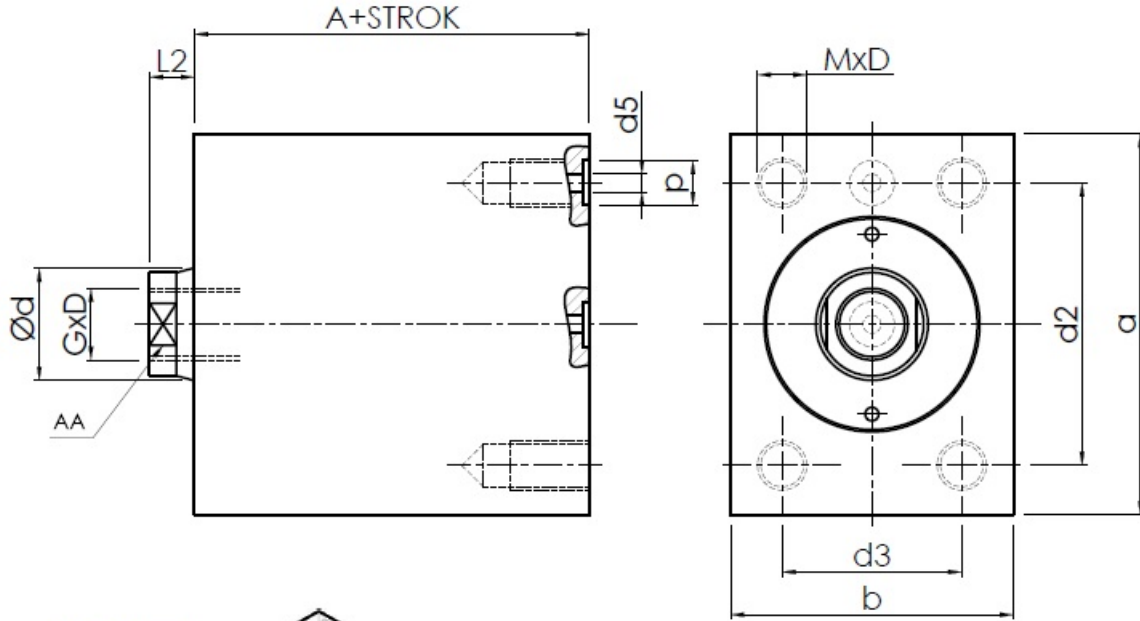
21



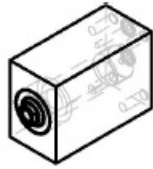
Ölçüler

Dimensions

Piston \varnothing – mm / Piston \varnothing	16	25	32	40	50	63	80	100
Mil $\varnothing d$ / rod \varnothing	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
d5	3	4	4	4	5	6	6	8
L2	6	7	10	10	10	14	14	15
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
d4xD	11x7	14x9	17x11	17x11	19x13	25x17	31x21	37x25



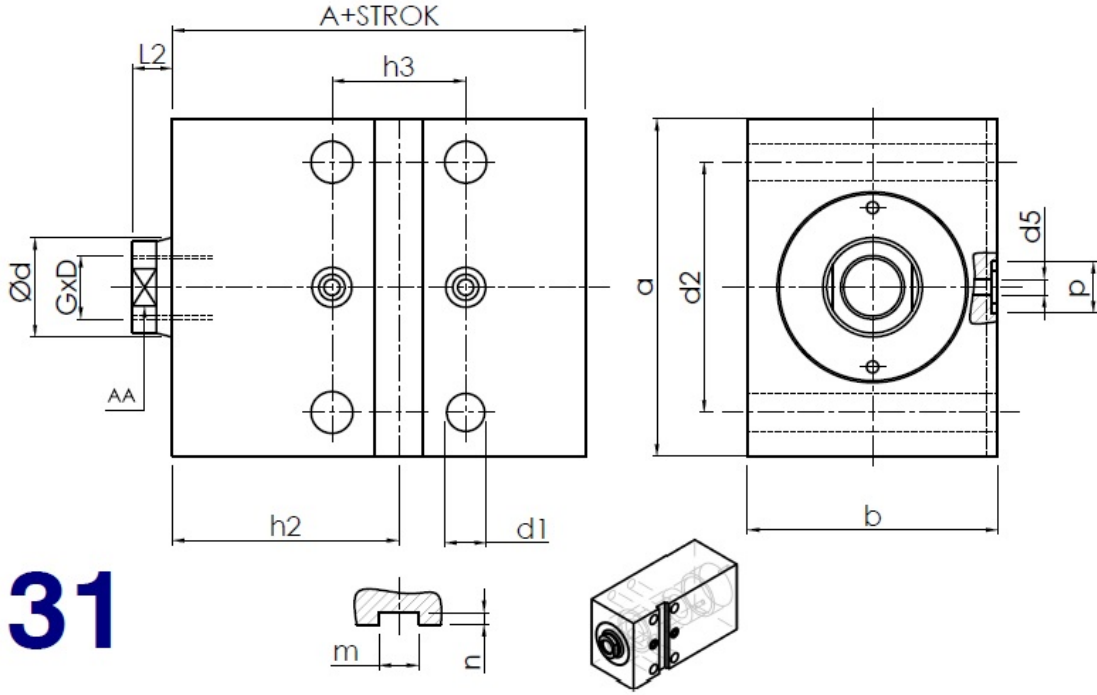
25



Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
d3	22	30	35	40	45	65	80	108
d5	3	4	4	4	5	6	6	8
L2	6	7	10	10	10	14	14	15
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50

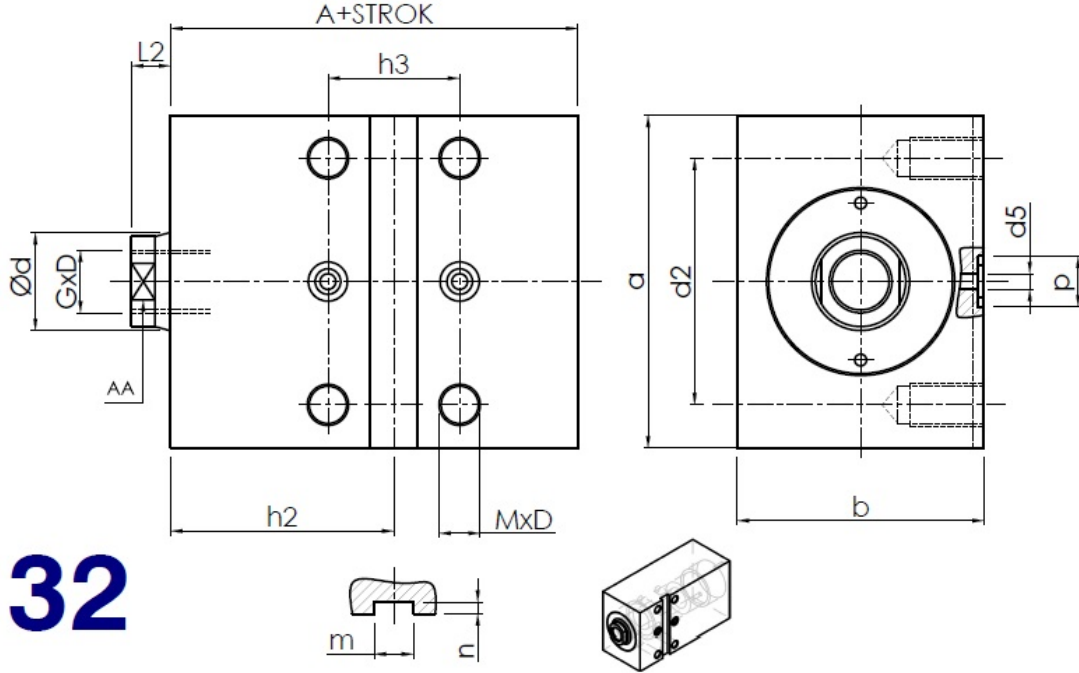


31

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	25	32	40	50	63	80	100
Mil Ød / rod Ø	16	20	25	32	40	50	60
A	82	93	102	107	132	151	173
a	65	75	85	100	125	160	200
b	45	55	63	75	95	120	150
d1	8.5	10.5	10.5	13	17	21	25
d2	50	55	63	76	95	120	158
d5	4	5	6	6	8	8	10
h2 min	40	43.5	45	48	55	63	74
h2 max : + strok	49	58	67.5	70.5	90	109	123
h3	30	34	34	35	42	44	48
L2	7	10	10	10	14	14	15
m	10	12	12	15	20	20	20
n	2	3	3	5	5	5	5
p	13	13	13	13	18	18	21
AA	13	17	21	26	32	41	---
GxD	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60

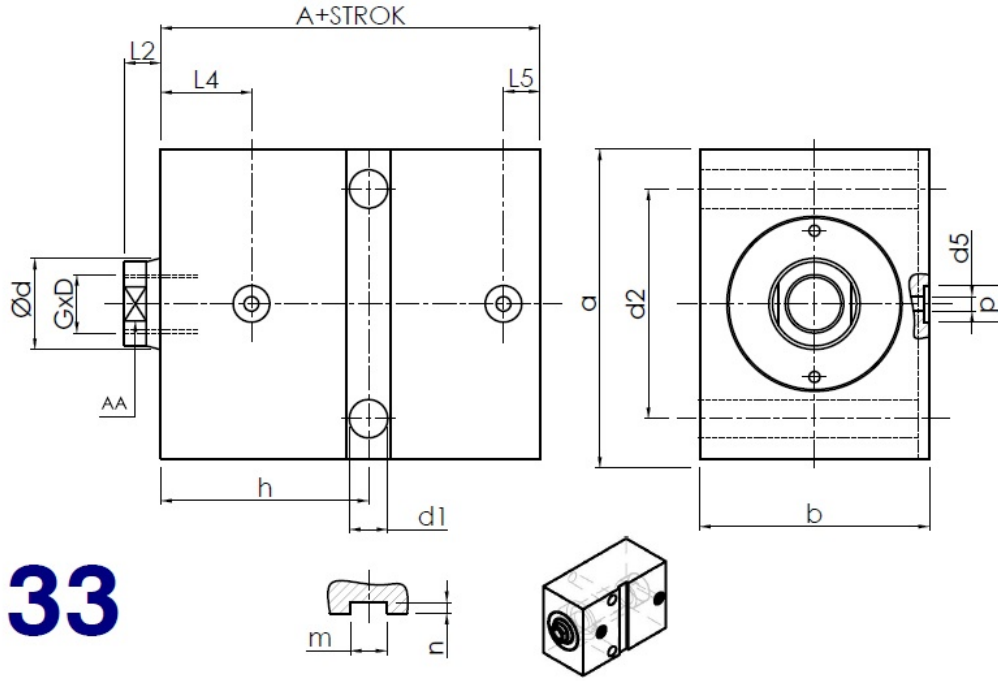


32

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	25	32	40	50	63	80	100
Mil Ød / rod Ø	16	20	25	32	40	50	60
A	82	93	102	107	132	151	173
a	65	75	85	100	125	160	200
b	45	55	63	75	95	120	150
d1	8.5	10.5	10.5	13	17	21	25
d2	50	55	63	76	95	120	158
d5	4	5	6	6	8	8	10
h2 min	40	43.5	45	48	55	63	74
h2 max : + strok	49	58	67.5	70.5	90	109	123
h3	30	34	34	35	42	44	48
L2	7	10	10	10	14	14	15
m	10	12	12	15	20	20	20
n	2	3	3	5	5	5	5
p	13	13	13	13	18	18	21
AA	13	17	21	26	32	41	---
GxD	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50

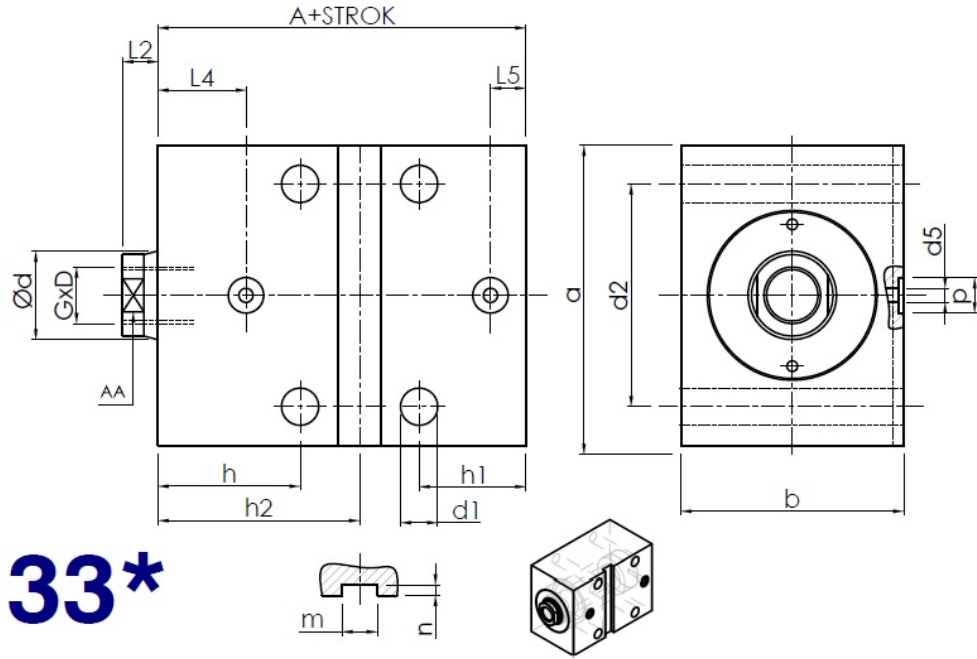


33

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d5	3	4	4	4	5	6	6	8
h	30	33	38	40	44	50	60	64
L2	6	7	10	10	10	14	14	15
L4	20	21	25	27	29.5	32	39	40
L5	7	7.5	10	10	13	16	21	25
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60



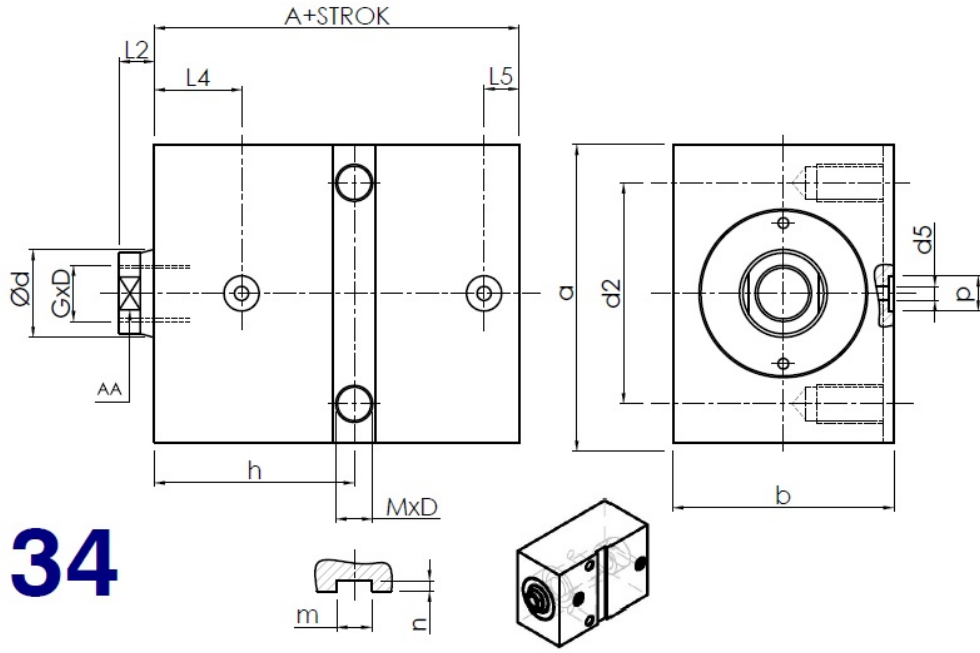
33*

*Ø16-63 strok = 100 mm Ø80-100 strok ≥ 100 mm

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d5	3	4	4	4	5	6	6	8
h	30	33	38	40	44	50	60	64
h1	24.5	26	27	27	30	41	47	54
h2	Standart üretimde h2=h. Farklı ölçü talep edilebilir. Standart production h2=h. Different size can be requested.							
L2	6	7	10	10	10	14	14	15
L4	20	21	25	27	29.5	32	39	40
L5	7	7.5	10	10	13	16	21	25
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60

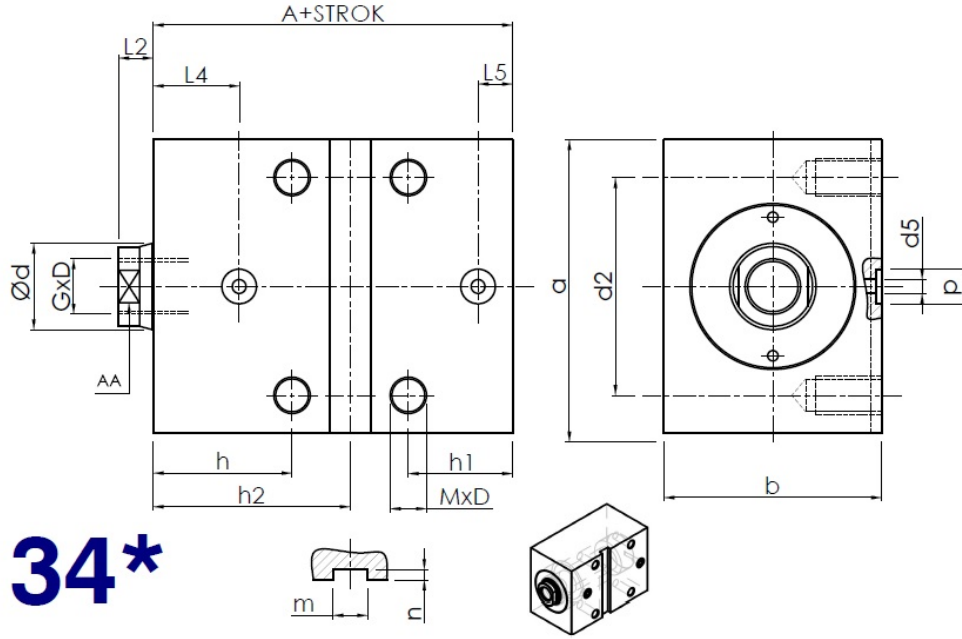


34

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d1	6.5	8.5	10.5	10.5	13	17	21	25
d2	40	50	55	63	76	95	120	158
d5	3	4	4	4	5	6	6	8
h	30	33	38	40	44	50	60	64
L2	6	7	10	10	10	14	14	15
L4	20	21	25	27	29.5	32	39	40
L5	7	7.5	10	10	13	16	21	25
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50



*Ø16-63 strok = 100 mm Ø80-100 strok ≥ 100 mm

Ölçüler

Dimensions

Piston Ø – mm / Piston Ø	16	25	32	40	50	63	80	100
Mil Ød / rod Ø	10	16	20	25	32	40	50	60
A	40	44	50	54	65	72	85	90
a	60	65	75	85	100	125	160	200
b	35	45	55	63	75	95	120	150
d2	40	50	55	63	76	95	120	158
d5	3	4	4	4	5	6	6	8
h	30	33	38	40	44	50	60	64
h1	24.5	26	27	27	30	41	47	54
h2	Standart üretimde h2=h. Farklı ölçü talep edilebilir. Standart production h2=h. Different size can be requested.							
L2	6	7	10	10	10	14	14	15
L4	20	21	25	27	29.5	32	39	40
L5	7	7.5	10	10	13	16	21	25
m	8	10	12	12	15	20	24	28
n	2	2	3	3	5	5	7	7
p	8	9	9	9	10	10	13	15
AA	8	13	17	21	26	32	41	---
GxD	M6x12	M10x15	M12x15	M16x25	M20x30	M27x40	M30x40	M42x60
MxD	M6x12	M8x16	M10x20	M10x20	M12x24	M16x32	M20x35	M24x50

Kodlama

Codification

Piston Ø – mm Piston Ø	16	25	32	40	50	63	80	100
Mil Ø mm Piston-rod Ø	10	16	20	25	32	40	50	60

	BS250	50	/	32	/	25	/	01	/	Z
• Silindir Tipi Cylinder Type										
• Piston Çapı Ø mm Piston Ø mm										
• Mil Çapı Ø mm Piston-rod Ø mm										
• Strok mm Stroke mm										
• Gövde Yapısı Construction form										
• Opsiyon Option										

Sipariş Örneği

Example of order

BS250 50 / 32 / 25 / 01 / Z

BS250 seri Hidrokraft Blok Silindiri

Piston çapı Ø50mm

Mil çapı Ø32mm

Strok 25 mm

Gövde yapısı 01

Merkezeleme faturası

Hidrokraft BS250 serie block cylinder

piston Ø50mm

piston-rod Ø32mm

stroke 25 mm

construction form 01

with centering collar