



شرکت الماس صنعت آبتین پولاد
تولید کننده ابزار آلات حفاری معادن



Almas Sanat Abtin Poulad Company, with 32 years of experience in the design and manufacturing of drilling and mining equipment, is recognized as one of the industry leaders in Iran and the region. Relying on up-to-date technical knowledge and advanced technologies, we produce and supply a range of drilling hammers, specialized drill bits, heavy machinery, and safety equipment that meet all the needs of the mining and drilling industries.

■ Unmatched Quality

Our products are manufactured to international standards and released to the market only after rigorous testing.

■ Strong Technical Support

Our experienced team is always ready to provide after-sales service and technical consulting to our valued customers.

■ Wide Product Range

From pneumatic and hydraulic hammers to advanced drill bits, we cover all your needs in the drilling and mining industry.

■ Fast and Reliable Delivery

We are committed to our promises, ensuring equipment is delivered to your project site as quickly as possible.

Компания «**Almas Sanat Abtin Poulad**» с 32-летним опытом в области проектирования и производства оборудования для бурения и добычи полезных ископаемых является одним из лидеров отрасли в Иране и регионе. Опираясь на современные технические знания и используя передовые технологии, мы производим и поставляем широкий ассортимент буровых молотов, специализированных буровых долот, тяжелой техники и оборудования для безопасности, отвечающих всем требованиям горнодобывающей и буровой промышленности.

■ Непревзойденное качество

Наша продукция производится в соответствии с международными стандартами и поступает на рынок после тщательных испытаний.

■ Надежная техническая поддержка

Опытная команда всегда готова предоставить услуги послепродажного обслуживания и технические консультации для наших уважаемых клиентов.

■ Широкий ассортимент продукции

От пневматических и гидравлических молотов до передовых буровых долот — мы предлагаем решения для всех ваших потребностей в бурении и добыче полезных ископаемых.

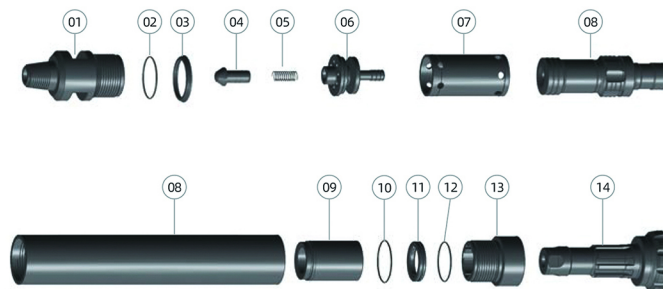
■ Быстрая и надежная доставка

Мы строго соблюдаем наши обязательства, обеспечивая доставку оборудования на ваш проект в кратчайшие сроки.



AS65A

Ref.	Parts	Weight	Part No	Ref.	Parts	Weight	Part No
01	Top Sub	21.5 Kg	01-AS65A-01	09	Piston Case	36.5 kg	01-AS65A-09
02	"O"Ring	0.01 Kg	01-AS65A-02	10	Guided Sleeve	6.3 kg	01-AS65A-10
03	Disc Spring	0.34 Kg	01-AS65A-03	11	Check Ring	0.02 kg	01-AS65A-11
04	Check Valve	0.56 Kg	01-AS65A-04	12	Retainer Ring	1 kg	01-AS65A-12
05	Spring	0.05 Kg	01-AS65A-05	13	"O"Ring	0.01 Kg	01-AS65A-13
06	Valve Seat	4.3 Kg	01-AS65A-06	14	Drive Chuck	8.2 kg	01-AS65A-14
07	Inner Cylinder	4.2 Kg	01-AS65A-07	15	Drill Bit		01-AS65A-15
08	Piston	23 Kg	01-AS65A-08				



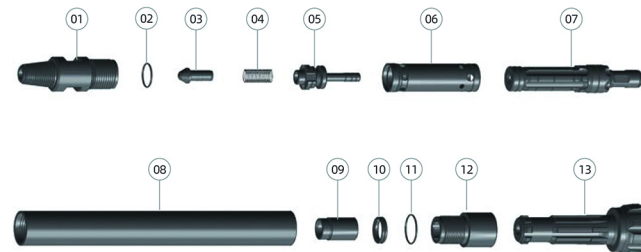
Technical Parameters / Технические параметры

Length(Less)	Weight	Outer Diameter	Connection Thread	Bit Shank	Bit Diameter (mm)
1210mm	106Kg	φ 144-152 mm	API3 1/2"REG	AS65A	φ 165-203 mm
Working Pressure (Bar)	Recommended Rotation Speed	Air Consumption			
		1.0 Mpa	1.5 Mpa		
15-25 bar	30-60 r/min	16m³/min	23m³/min		



AS45A

Ref.	Parts	Weight	Part No	Ref.	Parts	Weight	Part No
01	Top Sub	8.1 Kg	01-AS45A-01	09	Guided Sleeve	1 Kg	01-AS45A-09
02	"O"Ring	0.01 Kg	01-AS45A-02	10	Retainer Ring	0.2 Kg	01-AS45A-10
03	Check Valve	0.3 Kg	01-AS45A-03	11	"O"Ring	0.01 Kg	01-AS45A-11
04	Spring	0.04 Kg	01-AS45A-04	12	Drive Chuck	3.6 Kg	01-AS45A-12
05	Valve Seat	1.5 Kg	01-AS45A-05	13	Drill Bit		01-AS45A-13
06	Inner Cylinder	2.1 Kg	01-AS45A-06				
07	Piston	8.4 Kg	01-AS45A-07				
08	Piston Case	15 Kg	01-AS45A-08				



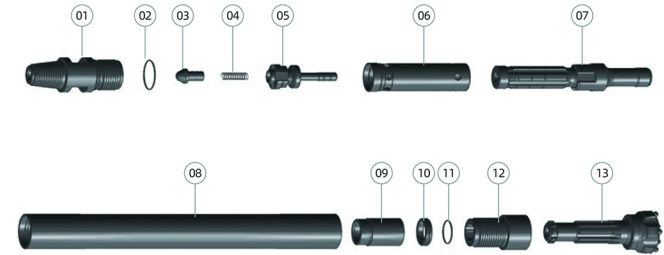
Technical Parameters / Технические параметры

Length(Less)	Weight	Outer Diameter	Connection Thread	Bit Shank	Bit Diameter (mm)
986mm	40.5Kg	φ 99-103 mm	API2 3/8"REG	AS45A	φ115-128 mm φ135-140 mm
Working Pressure (Bar)		Recommended Rotation Speed		Air Consumption	
8-15 bar		15-120 r/min		1.0 Mpa	1.5 Mpa
				5m³/min	9m³/min



AS35A

Ref.	Parts	Weight	Part No	Ref.	Parts	Weight	Part No
01	Top Sub	4.5 Kg	01-AS35A-01	09	Guided Sleeve	0.9 Kg	01-AS35A-09
02	"O"Ring	0.01 Kg	01-AS35A-02	10	Retainer Ring	0.15 Kg	01-AS35A-10
03	Check Valve	0.13 Kg	01-AS35A-03	11	"O"Ring	0.01 Kg	01-AS35A-11
04	Spring	0.02 Kg	01-AS35A-04	12	Drive Chuck	1.9 Kg	01-AS35A-12
05	Valve Seat	0.76 Kg	01-AS35A-05	13	Drill Bit		01-AS35A-13
06	Inner Cylinder	1.45 Kg	01-AS35A-06				
07	Piston	4.8 Kg	01-AS35A-07				
08	Piston Case	9.5 Kg	01-AS35A-08				



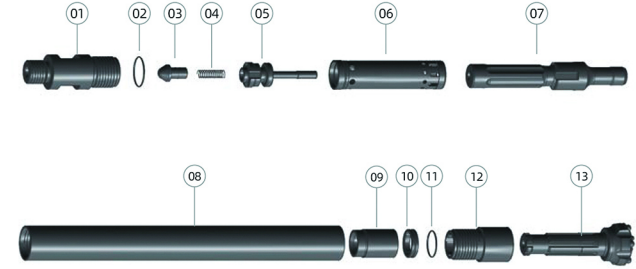
Technical Parameters/ Технические параметры

Length(Less)	Weight	Outer Diameter	Connection Thread	Bit Shank	Bit Diameter (mm)
886mm	24.2Kg	ø 80-82 mm	API2 3/8"REG	AS35A	ø 90-105 mm ø 110-115 mm
Working Pressure (Bar)	Recommended Rotation Speed	Air Consumption			
		1.0 Mpa	1.5 Mpa		
6-15 bar	50-120 r/min	4m³/min	6.5m³/min		



AS25A

Ref.	Parts	Weight	Part No	Ref.	Parts	Weight	Part No
01	Top Sub	3.5 Kg	01-AS25A-01	09	Guided Sleeve	0.7 Kg	01-AS25A-09
02	"O"Ring	0.01 Kg	01-AS25A-02	10	Retainer Ring	0.1 Kg	01-AS25A-10
03	Check Valve	0.13 Kg	01-AS25A-03	11	"O"Ring	0.01 Kg	01-AS25A-11
04	Spring	0.02 Kg	01-AS25A-04	12	Drive Chuck	1.5 Kg	01-AS25A-12
05	Valve Seat	0.56 Kg	01-AS25A-05	13	Drill Bit		01-AS25A-13
06	Inner Cylinder	1.1 Kg	01-AS25A-06				
07	Piston	3.8 Kg	01-AS25A-07				
08	Piston Case	4.5 Kg	01-AS25A-08				



Technical Parameters / Технические параметры

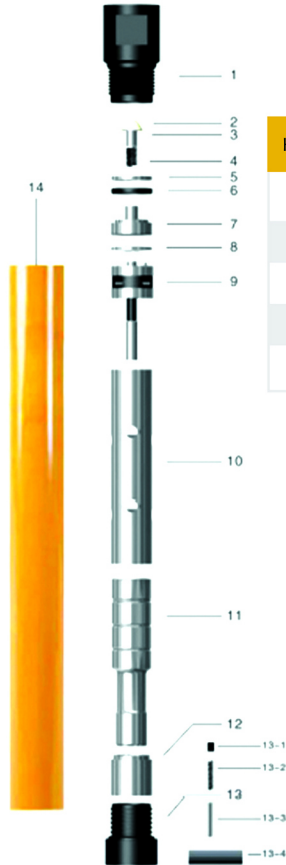
Length(Less)	Weight	Outer Diameter	Connection Thread	Bit Shank	Hole Range
872mm	16Kg	φ 71mm	T50.8X6	AS25A	φ 76-90 mm
Work Pressure	Recommended Rotation Speed	Air Consumption			
		1.0 Mpa	1.5 Mpa		
8-15 bar	50-120 r/min	3m³/min	4.5m³/min		



LP

Подходит для добычи гранита, мрамора и твердых пород камня.

Suitable for granite mines, marble and hard stones.

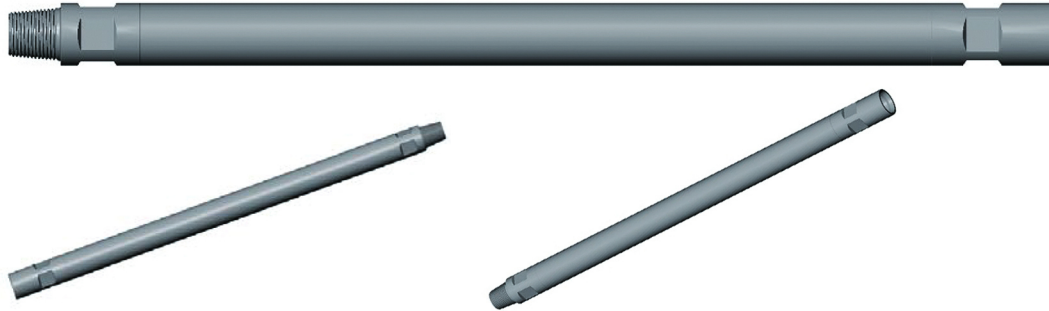


Hammer Size	Length	Top Sup Thread	Outside Diameter	Weight	Bit Diameter	Working Pressur	Air consumption	Bit Shank	Recommended Rotation Speed
6 (LP170)	1030 mm	API 3.1/2 REG	Φ 148-156 mm	96 Kg	165-250 mm	5-10 bar	12-18 m³/min	CIR 170	30-60 r/min
5 (LP150)	904 mm	API 3.1/2 REG	Φ 136-140 mm	70 Kg	150-200 mm	5-10 bar	10-16 m³/min	CIR 150	30-60 r/min
4.5 (LP110)	871 mm	API 2.3/8 REG	Φ 103-98 mm	33 Kg	115-165 mm	5-10 bar	7-12 m³/min	CIR 110	60-120 r/min
3.5 (LP90)	855 mm	API 2.3/8 REG/Box	Φ 80-82 mm	22 Kg	90-105 mm	5-10 bar	7-12 m³/min	CIR 90	60-120 r/min
3 (LP76)	811 mm	Box 50x6	Φ 64-66 mm	13.5 Kg	76 mm	4-10 bar	6-10 m³/min	CIR 76	60-120 r/min

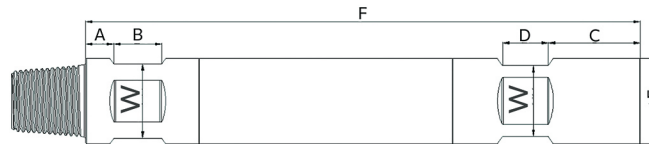


Drill Rod Adapter

Адаптер буровой штанги

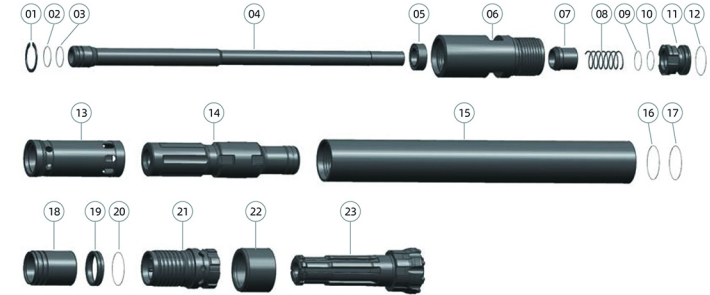


Number	Adapter	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Size F (mm)	Wrench Flat (W) (mm)
1	64 (6)	20	50	85	50	64	1500	55
2	76 (2-3/8REG)	25	50	100	50	76	3000	57
3	76 (2-3/8REG)	25	50	100	50	76	3000	64
4	89 (2-3/8IF)(2-3/8REG)	30	50	125	50	89	3000	65
5	89 (2-3/8IF)(2-3/8REG)	30	50	125	50	89	3000	70
6	102 (2-7/8IF)	35	55	110	55	102	3000	85
7	108 (2-7/8IF)	35	55	110	55	108	3000	85



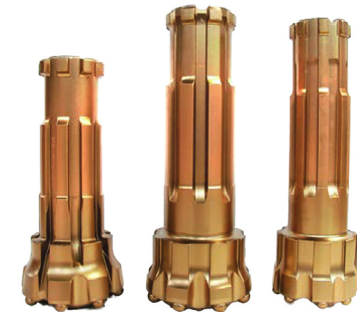
RC 45 RC 55

Ref.	Parts	Weight	Part No	Ref.	Parts	Weight	Part No
01	Circlip	0.03 Kg	08-RC55-01	13	Inner Tube	3 Kg	08-RC55-13
02	"O"Ring	0.02 Kg	08-RC55-02	14	Piston	18 Kg	08-RC55-14
03	"O"Ring	0.02 Kg	08-RC55-03	15	Piston Case	22.5 Kg	08-RC55-15
04	Sample Tube	7.2 Kg	08-RC55-04	16	"O"Ring	0.02 Kg	08-RC55-16
05	Air Screen	0.14 Kg	08-RC55-05	17	"O"Ring	0.02 Kg	08-RC55-17
06	Top Sub	13.5 Kg	08-RC55-06	18	Guided Sleeve	1.9 Kg	08-RC55-18
07	Check Valve	0.6 Kg	08-RC55-07	19	Retainer Ring	0.3 Kg	08-RC55-19
08	Spring	0.1 Kg	08-RC55-08	20	"O"Ring	0.02 Kg	08-RC55-20
09	"O"Ring	0.02 Kg	08-RC55-09	21	Drive Chuck	4.1 Kg	08-RC55-21
10	"O"Ring	0.02 Kg	08-RC55-10	22	Shroud	1.6 Kg	08-RC55-22
11	Valve Seat	1.4 Kg	08-RC55-11	23	Drill Bit		08-RC55-23
12	"O"Ring	0.02 Kg	08-RC55-12				



Technical Parameters / Технические параметры

Length(Less)	Weight	Outer Diameter	Connection Thread	Bit Shank	Hole Range
1252 mm	53 Kg	4 107-110 mm	4"Remet	RC45	4 112-130 mm
1294 mm	81 Kg	4 126-130 mm	4.1/2 "Remet	RC55	4 130-150 mm
Work Pressure	Recommended Rotation Speed	Air Consumption			
		1.0 Mpa	1.5 Mpa		
1.2-2.5 Mpa	30~60 r/min	8.5 m³/min	12 m³/min		
1.5-3 Mpa	30~60 r/min	16 m³/min	22 m³/min		



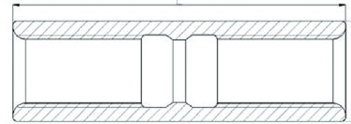
Shank Adaptrer Tubes Переходные трубки хвостовика

ALMAS SANAT provides Shank adapters for difters of Epiroc(Atlas Copco), Furukawa, Montabert and Tamrock series. We choose high quality material for shank adapters to provide longer working life.

Компания ALMAS SANAT предлагает адаптеры с хвостовиком для дифференциалов серий Epiroc (Atlas Copco), Furukawa, Montabert и Tamrock. Мы выбираем высококачественный материал для адаптеров хвостовика, чтобы обеспечить более длительный срок службы.



Specific Detailed Size						
	T38-R32	T38-T38	T38-T45	T38-T51	T45-T45	T51-T51
(D) mm	56	56	68	74	68	77
(L) mm	170	190	200	210	210	230



Diesel Roswell Дизель Розуэлл

- Подходит для копания на крутых склонах.
- Подходит для сверления на 360 градусов.
- Легкий и портативный
- Suitable for digging in steep slopes
- Suitable for drilling in 360 degrees
- Light and portable

Engine power	Length	Unit dimensions	Drilling depth	Weight	Source volume	Drilling diameter
10-15 HP	3 m	120-60-85 cm	50 m	150=Kg	50 Liter	¢ 64-76-90-115 mm



Drill Pipes

Бурильные трубы

Буровые штанги являются одним из качественных продуктов этой машиностроительной группы, которые производятся и даже собираются и свариваются с использованием современных технологий и полностью автоматических станков, чтобы человеческая ошибка не вызвала дефекта качества продукта.

Drilling rods are one of the quality products of this engineering group, which are manufactured and even assembled and welded using modern technology and fully automatic machines so that human error does not cause a defect in the quality of the product.



Retrac Button Bit

Бит кнопки отвода

Specification	Specification	Head Shape	Head Diameter (mm)	Length (without Button)	Holes		Button qty.pcs X dia.mm			Weight (Kg)
					Port Holes	Side Holes	Button Type Optional	Gauge Buttons	Front Buttons	
	EL60									
	Center Drop Face	102	200	3	/	Domed+Domed	9- $\varnothing$ 14	7- $\varnothing$ 13	6.5	
	Center Drop Face	115	200	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 14+2- $\varnothing$ 13	9	
	Center Drop Face	127	205	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 14+3- $\varnothing$ 13	12	
	ST68									
	Center Drop Face	102	185	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 13+2- $\varnothing$ 12	6.1	
	Center Drop Face	115	185	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 14+2- $\varnothing$ 13	8.4	
	Center Drop Face	127	190	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 14+3- $\varnothing$ 13	11.4	
	T45									
	Triangle Face	89	170	4	/	Domed+Domed	8- $\varnothing$ 13	5- $\varnothing$ 13	5	
	Flat Triangle Face	102	175	3	/	Domed+Domed	9- $\varnothing$ 13	9- $\varnothing$ 11	7.25	
	Flat Triangle Face	115	175	3	/	Domed+Domed	9- $\varnothing$ 14	10- $\varnothing$ 12	9.5	
	T51									
	Flat Triangle Face	102	185	3	/	Domed+Domed	9- $\varnothing$ 13	9- $\varnothing$ 11	7.5	
	Flat Triangle Face	115	185	3	/	Domed+Domed	9- $\varnothing$ 14	10- $\varnothing$ 12	10	
	Flat Triangle Face	127	185	3	/	Domed+Domed	9- $\varnothing$ 14	10- $\varnothing$ 13	12.8	
	T45									
	Center Drop Face	72	140	4	/	Domed+Domed	8- $\varnothing$ 11	5- $\varnothing$ 10	2.25	
	Center Drop Face	76	140	4	/	Domed+Domed	8- $\varnothing$ 11	4- $\varnothing$ 11+1- $\varnothing$ 10	2.9	
	Center Drop Face	89	145	4	/	Ballistic+Ballistic	8- $\varnothing$ 12	4- $\varnothing$ 12+2- $\varnothing$ 10	3.8	
	T51									
	Center Drop Face	89	155	4	/	Ballistic+Ballistic	8- $\varnothing$ 12	4- $\varnothing$ 12+2- $\varnothing$ 11	4.15	
	Center Drop Face	102	155	4	/	Ballistic+Ballistic	8- $\varnothing$ 14	4- $\varnothing$ 13+2- $\varnothing$ 12	5.8	
	Flat Face	115	160	2	2	Domed+Domed	8- $\varnothing$ 14	6- $\varnothing$ 13	6.55	
	Center Drop Face	127	165	4	/	Domed+Domed	8- $\varnothing$ 14	4- $\varnothing$ 14+3- $\varnothing$ 13	7.7	

Normal Button Bit БИТ КНОПКИ ОТВОДА

Specification	Specification	Head Shape	Head Diameter (mm)	Length (without Button)	Holes		Button qty.pcs X dia.mm			Weight (Kg)
					Port Holes	Side Holes	Button Type Optional	Gauge Buttons	Front Buttons	
	R25									
	Flat Face	38	105	1	2	Ballistic	5- ϕ 8	2- ϕ 8	0.5	
	Flat Face	45	110	3	2	Ballistic	6- ϕ 9	3- ϕ 8	0.65	
	R32									
	Flat Face	45	113	3	2	Ballistic	6- ϕ 9	3- ϕ 8	0.75	
	Flat Face	64	130	2	/	Domed	6- ϕ 10	4- ϕ 9	2.1	
	Convex Face	76	130	2	/	Domed	6- ϕ 12	2 ϕ 12+2- ϕ 10	2.7	
	R38									
	Center Drop Face	64	130	3	/	Domed+Ballistic	6Xϕ11	3- ϕ 9	1.85	
	Center Drop Face	76	130	2	2	Domed+Domed	8- ϕ 12	4- ϕ 12	2.45	
	Center Drop Face	89	130	2	2	Domed+Domed	8- ϕ 12	6- ϕ 12	3.5	
	T38									
	Center Drop Face	64	130	2	/	Domed+Domed	8- ϕ 9	5- ϕ 9	1.85	
	Flat Face	70	130	3	2	Domed+Domed	6- ϕ 12	4- ϕ 10	2.05	
	Center Drop Face	76	130	4	/	Domed+Domed	8- ϕ 11	5- ϕ 10	2.55	
	Center Drop Face	89	130	4	/	Parabola+Parabola	8- ϕ 12	4- ϕ 12+2- ϕ 10	3.55	
	ST58									
	Center Drop Face	89	175	4	/	Ballistic+Ballistic	8- ϕ 12	4- ϕ 12+2- ϕ 11	4.4	
	Flat Face	102	180	3	/	Parabola+Parabola	9- ϕ 13	6- ϕ 12	5.8	
	Flat Face	115	185	2	2	Domed+Domed	8- ϕ 14	6- ϕ 13	7.7	
	Center Drop Face	127	185	4	/	Domed+Domed	8- ϕ 14	4- ϕ 14+3- ϕ 13	8.9	
	GT60									
	Flat Triangle Face	102	220	3	/	Domed+Domed	9- ϕ 13	9- ϕ 11	8.1	
	Flat Triangle Face	115	220	3	/	Domed+Domed	9- ϕ 14	10- ϕ 12	8.8	
	Flat Triangle Face	127	225	3	/	Domed+Domed	9- ϕ 16	10- ϕ 14	10.6	
	Flat Triangle Face	140	230	3	/	Domed+Domed	9- ϕ 16	10- ϕ 14	11.7	

ALMAS SANAT ABTIN POULAD

DRILLING TOOLS MANUFATURER

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