



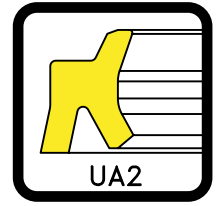
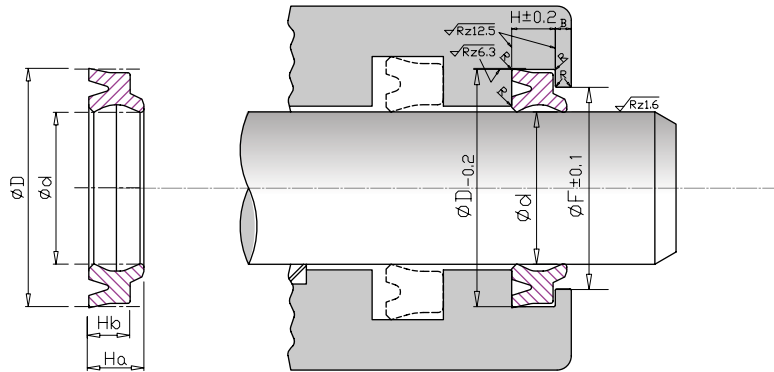
TOPSEAL

SEAL IS SOMETHING · QUALITY IS EVERYTHING

UA2 - A SERIES HYDRAULIC

UA2 Series

Double Lip Rod Wiper Seal



FKM/ FPM 90 PHYSICAL PROPERTIES		
Working Temperature: -20°C ~ +225°C		
Surface Speed: ≤ 1.0 m/s		
Hardness	90 Shore A	DIN53505
Tensile Strength	16.7 Mpa	DIN53504
	2422 psi	ASTM D-412
Elongation	139 %	DIN53504
Compression Set	16.7 %	DIN53517
70hrs @ 175°C	16.7 %	ASTM D-395
Standard Compound	V9059AA	
Color	Black ●	

NBR 85 PHYSICAL PROPERTIES		
Working Temperature: -25°C ~ +100°C		
Surface Speed: ≤ 1.0 m/s		
Hardness	85 Shore A	DIN53505
Tensile Strength	20.7 Mpa	DIN53504
	3008 psi	ASTM D-412
Elongation	130 %	DIN53504
Compression Set	4.9 %	DIN53517
24hrs @ 100°C	4.9 %	ASTM D-395
Standard Compound	N8594AA	
Color	Black ●	

CODE	d (mm)	D (mm)	Ha	Hb	F	H
UA20001	12.0	20.0	6.0	4.5	16.3	5.0
UA20002	12.5	20.5	6.0	4.5	16.8	5.0
UA20003	14.0	22.0	6.0	4.5	18.3	5.0
UA20004	16.0	24.0	6.0	4.5	20.3	5.0
UA20005	18.0	26.0	6.0	4.5	22.3	5.0
UA20006	20.0	28.0	6.0	4.5	24.3	5.0
UA20007	22.0	30.0	6.0	4.5	26.3	5.0
UA20008	22.4	30.4	6.0	4.5	26.7	5.0
UA20009	25.0	33.0	6.0	4.5	29.3	5.0
UA20010	28.0	36.0	6.0	4.5	32.3	5.0
UA20011	30.0	38.0	6.5	5.0	34.0	6.0
UA20012	31.5	39.5	6.5	5.0	35.5	6.0
UA20013	32.0	40.0	6.5	5.0	36.0	6.0
UA20014	35.0	43.0	6.5	5.0	39.0	6.0
UA20015	35.5	43.5	6.5	5.0	39.5	6.0
UA20016	36.0	44.0	6.5	5.0	40.0	6.0
UA20017	40.0	48.0	6.5	5.0	44.0	6.0
UA20018	45.0	53.0	6.5	5.0	49.0	6.0
UA20019	50.0	58.0	6.5	5.0	54.0	6.0
UA20020	53.0	61.0	6.5	5.0	57.0	6.0
UA20021	55.0	63.0	6.5	5.0	59.0	6.0
UA20022	56.0	64.0	6.5	5.0	60.0	6.0

CODE	d (mm)	D (mm)	Ha	Hb	F	H
UA20023	60.0	68.0	6.5	5.0	64.0	6.0
UA20024	63.0	71.0	6.5	5.0	67.0	6.0
UA20025	65.0	73.0	6.5	5.0	69.0	6.0
UA20026	67.0	75.0	6.5	5.0	71.0	6.0
UA20027	70.0	80.0	8.0	6.0	75.0	7.0
UA20028	71.0	81.0	8.0	6.0	76.0	7.0
UA20029	75.0	85.0	8.0	6.0	80.0	7.0
UA20030	80.0	90.0	8.0	6.0	85.0	7.0
UA20031	85.0	95.0	8.0	6.0	90.0	7.0
UA20032	90.0	100.0	8.0	6.0	95.0	7.0
UA20033	95.0	105.0	8.0	6.0	100.0	7.0
UA20034	100.0	110.0	8.0	6.0	105.0	7.0
UA20035	105.0	115.0	8.0	6.0	110.0	7.0
UA20036	106.0	115.0	8.0	6.0	111.0	7.0
UA20037	110.0	120.0	8.0	6.0	115.0	7.0
UA20038	112.0	122.0	8.0	6.0	117.0	7.0
UA20039	115.0	125.0	8.0	6.0	120.0	7.0
UA20040	118.0	128.0	8.0	6.0	123.0	7.0
UA20041	120.0	133.0	9.5	7.0	127.0	8.0
UA20042	125.0	138.0	9.5	7.0	132.0	8.0
UA20043	132.0	145.0	9.5	7.0	139.0	8.0
UA20044	140.0	153.0	9.5	7.0	147.0	8.0

UA2 Series

Double Lip Rod Wiper Seal

CODE	d (mm)	D (mm)	Ha	Hb	F	H
UA20045	145.0	158.0	9.5	7.0	152.0	8.0
UA20046	150.0	163.0	9.5	7.0	157.0	8.0
UA20047	155.0	168.0	9.5	7.0	162.0	8.0
UA20048	160.0	173.0	9.5	7.0	167.0	8.0
UA20049	160.0	174.0	9.5	7.0	167.0	8.0
UA20050	165.0	178.0	9.5	7.0	172.0	8.0
UA20051	170.0	183.0	9.5	7.0	177.0	8.0
UA20053	175.0	188.0	9.5	7.0	182.0	8.0
UA20054	180.0	193.0	9.5	7.0	187.0	8.0
UA20055	180.0	194.0	9.5	7.0	187.0	8.0
UA20056	190.0	203.0	9.5	7.0	197.0	8.0
UA20057	200.0	213.0	9.5	7.0	207.0	8.0
UA20058	205.0	218.0	9.5	7.0	212.0	8.0
UA20059	210.0	223.0	9.5	7.0	217.0	8.0
UA20060	224.0	237.0	9.5	7.0	231.0	8.0