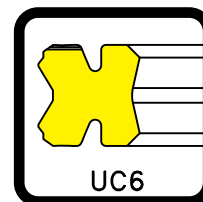
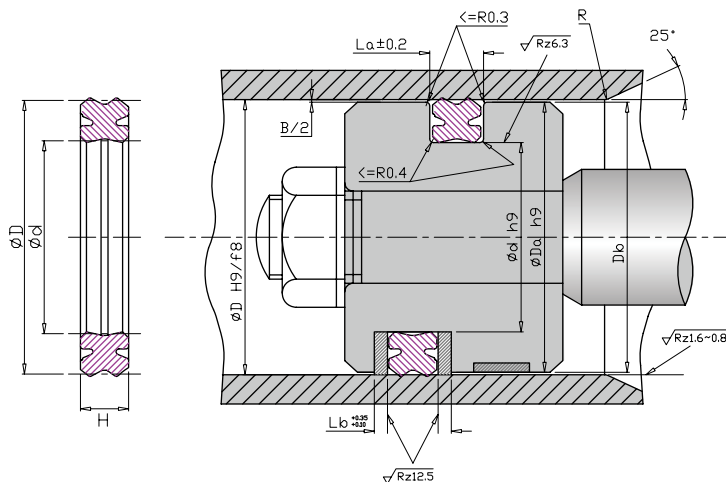


# UC6 Series

Packing for Piston



FKM/ FPM 90 PHYSICAL PROPERTIES			
Working Pressure: $\leq 14$ Mpa			
Working Temperature: $-20^\circ\text{C} \sim +225^\circ\text{C}$			
Surface Speed: $\leq 1.0$ 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 @ $175^\circ\text{C}$	16.7 %	ASTM D-395	
Standard Compound	V9059AA		
Color	Black ●		

NBR 85 PHYSICAL PROPERTIES			
Working Pressure: $\leq 14$ Mpa			
Working Temperature: $-25^\circ\text{C} \sim +100^\circ\text{C}$			
Surface Speed: $\leq 1.0$ m/s			
Hardness	88 Shore A	DIN53505	
Tensile Strength	20.7 Mpa	DIN53504	
	3008 psi	ASTM D-412	
Elongation	130 %	DIN53504	
Compression Set	4.9 %	DIN53517	
24hrs @ $100^\circ\text{C}$	4.9 %	ASTM D-395	
Standard Compound	N8594AA		
Color	Black ●		

CODE	D (mm)	d (mm)	H (mm)	La	Lb	Da	Db
UC60001	40	30	6.5	7.0	11.0	39.5	38.5
UC60002	45	35	6.5	7.0	11.0	44.5	43.5
UC60003	50	40	6.5	7.0	11.0	49.5	48.5
UC60004	55	45	6.5	7.0	11.0	54.4	53.0
UC60005	60	50	6.5	7.0	11.0	59.4	58.0
UC60006	63	53	6.5	7.0	11.0	62.4	61.0
UC60007	65	55	6.5	7.0	12.0	64.4	63.0
UC60008	70	60	6.5	7.0	12.0	69.4	68.0
UC60009	75	65	6.5	7.0	12.0	74.4	73.0
UC60010	80	67	8.0	8.5	13.5	79.4	78.0
UC60011	85	72	8.0	8.5	13.5	84.4	83.0
UC60012	90	77	8.0	8.5	13.5	89.4	88.0
UC60013	100	85	9.0	10.0	16.0	99.4	98.0