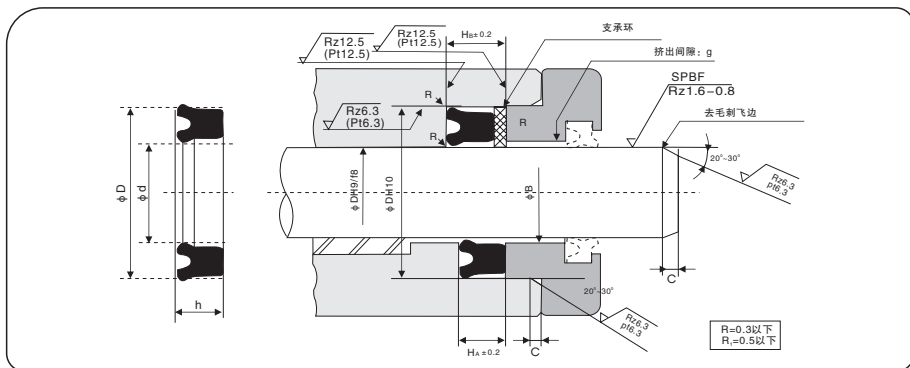


UPH型

活塞和活塞杆通用密封件

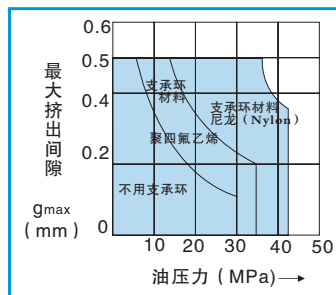


- 1、特点：
材料有极好的耐磨性和密封能力，具有较高的承压能力，适用于中高压系统。
- 2、应用范围
挖掘机、推土机、平路机、装载机、运输车、铲车
冲压机、切割机、折弯机、注塑机、液压设备
- 3、使用工况：往复运动
- 4、材料：丁腈橡胶
- 5、应用极限
最大压力：21 MPa
最大速度：1 m/s
温度范围：-45~100℃

如何决定B的尺寸

■ 当用支承环时请按照下表决定B的尺寸

最大工作压力	14MPa	21MPa	
支承环材料	聚四氟乙烯 (PTFE)		
B尺寸 活塞	$B \geq \phi D - 1.0$	$B \geq \phi D - 0.5$	
B尺寸 活塞杆	$B \geq \phi d + 1.0$	$B \geq \phi d + 0.5$	



■ 当不用支承环时

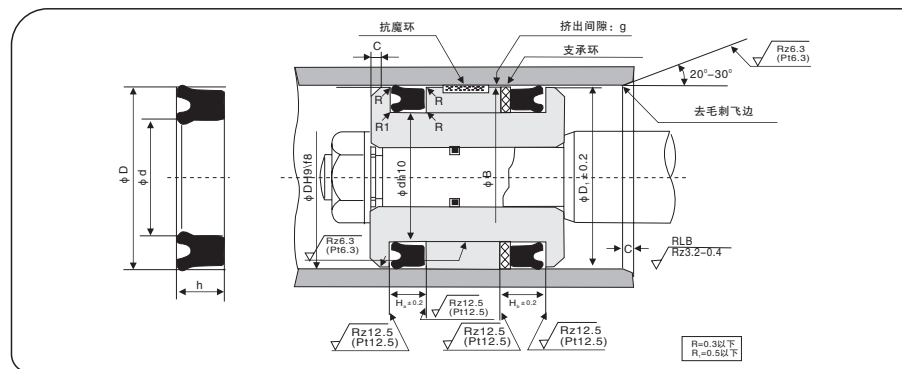
决定φB尺寸，考虑活塞的偏心之后，请把最大挤出间隙（单侧）与右图对照。

活塞 B=D-2g

活塞杆 B=d+2g

UPH型

活塞和活塞杆通用密封件



名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	φd	φD	Ha	Hb
UPH6.3-16.3-8	6.3	16.3	8	6.3	16.3	9	11
UPH7.1-17.1-8	7.1	17.1	8	7.1	17.1	9	11
UPH8-15-5	8	15	5	8	15	5.7	7.7
UPH8-16-5	8	16	5	8	16	5.7	7.7
UPH8-18-7.5	8	18	7.5	8	18	8.5	10.5
UPH8-18-8	8	18	8	8	18	9	11
UPH9-19-8	9	19	8	9	19	9	11
UPH10-18-5	10	18	5	10	18	5.7	7.7
UPH10-20-7.5	10	20	7.5	10	20	8.5	10.5
UPH10-20-8	10	20	8	10	20	9	11
UPH11.2-19.2-5	11.2	19.2	5	11.2	19.2	5.7	7.7
UPH11.2-21.2-8	11.2	21.2	8	11.2	21.2	9	11
UPH12-20-5	12	20	5	12	20	5.7	7.7
UPH12-25-8	12	25	8	12	25	9	11
UPH12.5-20.5-5	12.5	20.5	5	12.5	20.5	5.7	7.7
UPH12.5-22.5-8	12.5	22.5	8	12.5	22.5	9	11
UPH14-22-5	14	22	5	14	22	5.7	7.7
UPH14-24-7.5	14	24	7.5	14	24	8.5	10.5
UPH14-24-8	14	24	8	14	24	9	11
UPH15-25-8	15	25	8	15	25	9	11
UPH15-28-10	15	28	10	15	28	11	13
UPH16-24-5	16	24	5	16	24	5.7	7.7
UPH16-26-7.5	16	26	7.5	16	26	8.5	10.5
UPH16-26-8	16	26	8	16	26	9	11
UPH16-32-10	16	32	10	16	32	11	13
UPH16.3-6.3-8	16.3	6.3	8	16.3	6.3	9	11
UPH17.1-7.1-8	17.1	7.1	8	17.1	7.1	9	11
UPH18-24-5	18	24	5	18	24	5.7	7.7
UPH18-26-5	18	26	5	18	26	5.7	7.7
UPH18-28-8	18	28	8	18	28	9	11
UPH18-31-10	18	31	10	18	31	11	13

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	ϕd	ϕD	Ha	Hb
UPH18-33-10	18	33	10	18	33	11	13
UPH20-28-5	20	28	5	20	28	5.7	7.7
UPH20-30-6	20	30	6	20	30	7	9
UPH20-30-8	20	30	8	20	30	9	11
UPH20-33-10	20	33	10	20	33	11	13
UPH20-35-10	20	35	10	20	35	11	13
UPH21.5-31.5-8	21.5	31.5	8	21.5	31.5	9	11
UPH22-30-5	22	30	5	22	30	5.7	7.7
UPH22-32-6	22	32	6	22	32	7	9
UPH22-32-8	22	32	8	22	32	9	11
UPH22-35-10	22	35	10	22	35	11	13
UPH22.4-30-5	22.4	30	5	22.4	30	5.7	7.7
UPH22.4-30.4-5	22.4	30.4	5	22.4	30.4	5.7	7.7
UPH22.4-32.4-8	22.4	32.4	8	22.4	32.4	9	11
UPH22.4-35.4-10	22.4	35.4	10	22.4	35.4	11	13
UPH23.5-31.5-5	23.5	31.5	5	23.5	31.5	5.7	7.7
UPH25-33-5	25	33	5	25	33	5.7	7.7
UPH25-35-8	25	35	8	25	35	9	11
UPH25-38-8	25	38	8	25	38	9	11
UPH25-38-10	25	38	10	25	38	11	13
UPH25-40-10	25	40	10	25	40	11	13
UPH25-45-12	25	45	12	25	45	13	15
UPH25.5-35.5-8	25.5	35.5	8	25.5	35.5	9	11
UPH27-40-10	27	40	10	27	40	11	14
UPH27.5-35.5-5	27.5	35.5	5	27.5	35.5	5.7	8.7
UPH28-35.5-5	28	35.5	5	28	35.5	5.7	8.7
UPH28-36-5	28	36	5	28	36	5.7	8.7
UPH28-40-10	28	40	10	28	40	11	14
UPH28-41-10	28	41	10	28	41	11	14
UPH28-43-10	28	43	10	28	43	11	14
UPH30-40-6	30	40	6	30	40	7	10
UPH30-43-10	30	43	10	30	43	11	14
UPH30-45-10	30	45	10	30	45	11	14
UPH30-46-10	30	46	10	30	46	11	14
UPH31.5-41.5-6	31.5	41.5	6	31.5	41.5	7	10
UPH31.5-44.5-10	31.5	44.5	10	31.5	44.5	11	14
UPH31.5-46.5-10	31.5	46.5	10	31.5	46.5	11	14
UPH32-46-10	32	46	10	32	46	11	14
UPH32-48-10	32	48	10	32	48	11	14
UPH34-50-12	34	50	12	34	50	13	16
UPH35-45-6	35	45	6	35	45	7	10
UPH35-50-10	35	50	10	35	50	11	14
UPH35-50-12	35	50	12	35	50	13	16
UPH35.5-45-6	35.5	45	6	35.5	45	7	10
UPH35.5-45.5-6	35.5	45.5	6	35.5	45.5	7	10
UPH35.5-50.5-10	35.5	50.5	10	35.5	50.5	11	14
UPH35.5-51.5-12	35.5	51.5	12	35.5	51.5	13	16
UPH38-52-10	38	52	10	38	52	11	14

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	ϕd	ϕD	Ha	Hb
UPH38.08-57.15-12.7	38.08	57.15	12.7	38.08	57.15	13.7	16.7
UPH40-50-6	40	50	6	40	50	7	10
UPH40-55-10	40	55	10	40	55	11	14
UPH40-56-10	40	56	10	40	56	11	14
UPH40-56-12	40	56	12	40	56	13	16
UPH40-60-12	40	60	12	40	60	13	16
UPH41-56-10	41	56	10	41	56	11	14
UPH45-55-6	45	55	6	45	55	7	10
UPH45-56-6	45	56	6	45	56	7	10
UPH45-56-7	45	56	7	45	56	8	11
UPH45-60-10	45	60	10	45	60	11	14
UPH45-61-10	45	61	10	45	61	11	14
UPH45-61-12	45	61	12	45	61	13	16
UPH46-60-10	46	60	10	46	60	11	14
UPH47-63-12	47	63	12	47	63	13	16
UPH48-63-10	48	63	10	48	63	11	14
UPH50-60-6	50	60	6	50	60	7	10
UPH50-63-8	50	63	8	50	63	9	12
UPH50-65-10	50	65	10	50	65	11	14
UPH50-66-12	50	66	12	50	66	13	16
UPH50-70-12	50	70	12	50	70	13	16
UPH51-71-12	51	71	12	51	71	13	16
UPH53-63-6	53	63	6	53	63	7	10
UPH55-65-6	55	65	6	55	65	7	10
UPH55-71-12	55	71	12	55	71	13	16
UPH55-73-12	55	73	12	55	73	13	16
UPH55-75-12	55	75	12	55	75	13	16
UPH55-80-15	55	80	15	55	80	16	19
UPH56-66-6	56	66	6	56	66	7	10
UPH56-72-12	56	72	12	56	72	13	16
UPH56-76-12	56	76	12	56	76	13	16
UPH58-78-12	58	78	12	58	78	13	16
UPH60-70-6	60	70	6	60	70	7	10
UPH60-71-7	60	71	7	60	71	8	11
UPH60-76-12	60	76	12	60	76	13	16
UPH60-80-12	60	80	12	60	80	13	16
UPH62-82-12	62	82	12	62	82	13	16
UPH63-73-6	63	73	6	63	73	7	10
UPH63-83-12	63	83	12	63	83	13	16
UPH64-80-12	64	80	12	64	80	13	16
UPH65-75-6	65	75	6	65	75	7	10
UPH65-85-12	65	85	12	65	85	13	16
UPH67-77-6	67	77	6	67	77	7	10
UPH67-87-12	67	87	12	67	87	13	16
UPH70-80-6	70	80	6	70	80	7	10
UPH70-90-12	70	90	12	70	90	13	16
UPH70-90-15	70	90	15	70	90	16	19
UPH71-80-6	71	80	6	71	80	7	10

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	ϕd	ϕD	Ha	Hb
UPH71-91-12	71	91	12	71	91	13	16
UPH75-85-6	75	85	6	75	85	7	10
UPH75-95-12	75	95	12	75	95	13	16
UPH75-95-15	75	95	15	75	95	16	19
UPH80-90-6	80	90	6	80	90	7	10
UPH85-100-9	85	100	9	85	100	10	13
UPH80-100-12	80	100	12	80	100	13	16
UPH80-100-15	80	100	15	80	100	16	19
UPH85-105-12	85	105	12	85	105	13	16
UPH85-105-15	85	105	15	85	105	16	19
UPH90-105-9	90	105	9	90	105	10	13
UPH90-110-12	90	110	12	90	110	13	16
UPH90-110-15	90	110	15	90	110	16	19
UPH92-112-12	92	112	12	92	112	13	16
UPH95-110-9	95	110	9	95	110	10	13
UPH95-115-12	95	115	12	95	115	13	16
UPH95-115-15	95	115	15	95	115	16	19
UPH95-120-15	95	120	15	95	120	16	19
UPH98-112-8.5	98	112	8.5	98	112	9.5	12.5
UPH98-112-9	98	112	9	98	112	10	13
UPH100-115-9	100	115	9	100	115	10	13
UPH100-120-12	100	120	12	100	120	13	16
UPH100-120-15	100	120	15	100	120	16	19
UPH100-125-15	100	125	15	100	125	17	20
UPH105-125-15	105	125	15	105	125	17	20
UPH106-120-8.5	106	120	8.5	106	120	9.5	12.5
UPH106-126-15	106	126	15	106	126	17	20
UPH110-130-15	110	130	15	110	130	17	20
UPH112-125-9	112	125	9	112	125	10	13
UPH112-132-15	112	132	15	112	132	17	20
UPH115-135-15	115	135	15	115	135	17	20
UPH118-132-8.5	118	132	8.5	118	132	9.5	12.5
UPH118-132-9	118	132	9	118	132	10	13
UPH118-138-15	118	138	15	118	138	17	20
UPH120-140-15	120	140	15	120	140	17	20
UPH125-140-9	125	140	9	125	140	10	13
UPH125-145-15	125	145	15	125	145	17	20
UPH130-150-15	130	150	15	130	150	17	20
UPH132-145-8.5	132	145	8.5	132	145	9.5	12.5
UPH132-152-15	132	152	15	132	152	17	20
UPH135-120-16	135	120	16	135	120	18	21
UPH135-155-15	135	155	15	135	155	17	20
UPH136-150-8.5	136	150	8.5	136	150	9.5	12.5
UPH136-150-9	136	150	9	136	150	10	13
UPH140-155-9	140	155	9	140	155	10	13
UPH140-160-15	140	160	15	140	160	17	20
UPH140-165-15	140	165	15	140	165	17	20
UPH145-160-9	145	160	9	145	160	10	13

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	ϕd	ϕD	Ha	Hb
UPH145-165-15	145	165	15	145	165	17	20
UPH145-170-19	145	170	19	145	170	21	24
UPH150-165-9	150	165	9	150	165	10	13
UPH150-170-15	150	170	15	150	170	17	20
UPH150-175-15	150	175	15	150	175	17	20
UPH155-170-9	155	170	9	155	170	10	14
UPH155-180-15	155	180	15	155	180	17	21
UPH155-180-19	155	180	19	155	180	21	25
UPH160-175-9	160	175	9	160	175	10	14
UPH160-185-15	160	185	15	160	185	17	21
UPH160-185-19	160	185	19	160	185	21	25
UPH165-180-9	165	180	9	165	180	10	14
UPH165-190-15	165	190	15	165	190	17	21
UPH170-195-15	170	195	15	170	195	17	21
UPH175-190-9	175	190	9	175	190	10	14
UPH175-200-15	175	200	15	175	200	17	21
UPH175-200-19	175	200	19	175	200	21	25
UPH180-200-12	180	200	12	180	200	13	17
UPH180-205-15	180	205	15	180	205	17	21
UPH180-205-19	180	205	19	180	205	21	25
UPH185-210-15	185	210	15	185	210	17	21
UPH190-215-15	190	215	15	190	215	17	21
UPH199-224-15	199	224	15	199	224	17	21
UPH200-220-12	200	220	12	200	220	13	17
UPH200-225-15	200	225	15	200	225	17	21
UPH200-225-18	200	225	18	200	225	20	24
UPH200-225-19	200	225	19	200	225	21	25
UPH204-224-12	204	224	12	204	224	13	17
UPH205-235-18	205	235	18	205	235	20	24
UPH210-235-18	210	235	18	210	235	20	24
UPH212-237-18	212	237	18	212	237	20	24
UPH220-245-18	220	245	18	220	245	20	24
UPH224-244-12	224	244	12	224	244	13	17
UPH224-249-18	224	249	18	224	249	20	24
UPH225-250-18	225	250	18	225	250	20	24
UPH225-250-19	225	250	19	225	250	21	25
UPH230-250-12	230	250	12	230	250	13	17
UPH230-254-18	230	254	18	230	254	20	24
UPH230-255-18	230	255	18	230	255	20	24
UPH236-261-18	236	261	18	236	261	20	24
UPH240-265-18	240	265	18	240	265	20	24
UPH250-270-12	250	270	12	250	270	13	17
UPH250-275-18	250	275	18	250	275	20	24
UPH250-275-19	250	275	19	250	275	21	25
UPH260-290-18	260	290	18	260	290	20	24
UPH265-295-18	265	295	18	265	295	20	24
UPH265-297-24	265	297	24	265	297	26	30
UPH270-300-18	270	300	18	270	300	20	24

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	φd	φD	Ha	Hb
UPH270-300-24	270	300	24	270	300	26	30
UPH280-310-18	280	310	18	280	310	20	24
UPH280-312-24	280	312	24	280	312	26	30
UPH290-320-18	290	320	18	290	320	20	24
UPH300-330-18	300	330	18	300	330	20	24
UPH300-332-24	300	332	24	300	332	26	30
UPH310-340-22	310	340	22	310	340	24	28
UPH315-345-22	315	345	22	315	345	24	28
UPH320-350-15	320	350	15	320	350	17	21
UPH320-350-18	320	350	18	320	350	20	24
UPH320-350-22	320	350	22	320	350	24	28
UPH320-360-25	320	360	25	320	360	27	31
UPH323-355-24	323	355	24	323	355	26	30
UPH330-360-20	330	360	20	330	360	22	26
UPH330-360-22	330	360	22	330	360	24	28
UPH330-370-28	330	370	28	330	370	30	34
UPH340-360-14	340	360	14	340	360	15	19
UPH340-360-22	340	360	22	340	360	24	28
UPH350-380-22	350	380	22	350	380	24	28
UPH350-390-28	350	390	28	350	390	30	34
UPH355-385-22	355	385	22	355	385	24	28
UPH370-400-22	370	400	22	370	400	24	28
UPH375-405-22	375	405	22	375	405	24	28
UPH380-410-22	380	410	22	380	410	24	28
UPH385-415-22	385	415	22	385	415	24	28
UPH390-420-22	390	420	22	390	420	24	28
UPH400-425-22	400	425	22	400	425	24	28
UPH400-430-22	400	430	22	400	430	24	28
UPH405-440-25	405	440	25	405	440	27	31
UPH410-445-25	410	445	25	410	445	27	31
UPH410-460-35	410	460	35	410	460	37	41
UPH415-450-25	415	450	25	415	450	27	31
UPH420-455-25	420	455	25	420	455	27	31
UPH430-460-22	430	460	22	430	460	24	28
UPH430-465-25	430	465	25	430	465	27	31
UPH431-457.2-18	431	457.2	18	431	457.2	20	24
UPH435-470-25	435	470	25	435	470	27	31
UPH440-470-19	440	470	19	440	470	21	25
UPH440-475-28	440	475	28	440	475	30	34
UPH450-485-25	450	485	25	450	485	27	31
UPH456-490-30	456	490	30	456	490	32	36
UPH460-495-25	460	495	25	460	495	27	31
UPH470-505-25	470	505	25	470	505	27	31
UPH475-510-25	475	510	25	475	510	27	31
UPH480-515-25	480	515	25	480	515	27	31
UPH490-530-25	490	530	25	490	530	27	31
UPH500-535-25	500	535	25	500	535	27	31
UPH500-540-25	500	540	25	500	540	27	31

名义号	密封件公称尺寸			腔体尺寸			
	d	D	h	φd	φD	Ha	Hb
UPH507-547-28	507	547	28	507	547	30	34
UPH560-600-28	560	600	28	560	600	30	34
UPH595-640-28	595	640	28	595	640	30	34
UPH600-650-32	600	650	32	600	650	34	38
UPH650-690-25	650	690	25	650	690	27	31
UPH660-700-32	660	700	32	660	700	34	38
UPH680-720-32	680	720	32	680	720	34	38
UPH695-720-14.5	695	720	14.5	695	720	15.5	19.5
UPH700-750-35	700	750	35	700	750	37	41
UPH730-750-30	730	750	30	730	750	32	36
UPH755-800-32	755	800	32	755	800	34	38
UPH800-830-20	800	830	20	800	830	22	26
UPH800-850-35	800	850	35	800	850	37	41
UPH870-900-20	870	900	20	870	900	22	26
UPH920-970-35	920	970	35	920	970	37	41
UPH925-950-15.5	925	950	15.5	925	950	16.5	20.5