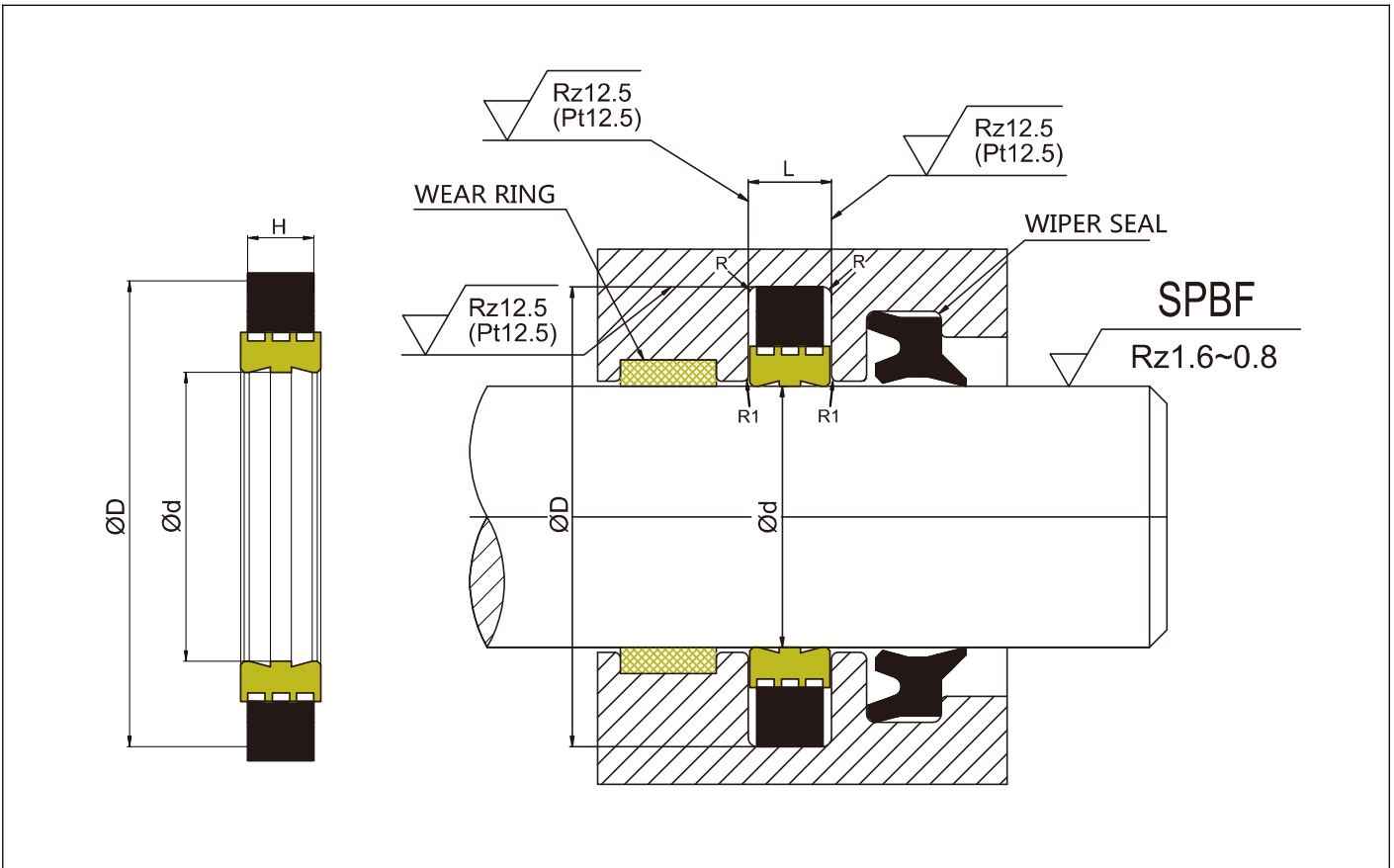




1. Installation Recommendation



2. Application and properties

The standard combination seal is suitable for a wide range of pressure work and sliding high speed occasions. Low friction, strong wear resistance.

3. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

4. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
18-1600mm	0-35MPa	-30°C +200°C	1.5 m/s	general hydraulic oil, water glycol Hydraulic oil and water emulsion type hydraulic oil.



SPN

5. Installation Dimensions

Nominal Size of Packing, and Housing dimensions				Order No.
d	D	H	L +0.2	
18	27	4.3	4.5	SPN18*27*4.3
20	29	4.3	4.5	SPN20*29*4.3
22	31	4.3	4.5	SPN22*31*4.3
27	36	4.3	4.5	SPN27*36*4.3
31.5	40.5	4.3	4.5	SPN31.5*40.5*4.3
47	60	7.3	7.5	SPN47*60*7.3
53	66	7.3	7.5	SPN53*66*7.3
60	73	7.3	7.5	SPN60*73*7.3
65	78	7.3	7.5	SPN65*78*7.3
70	83	7.3	7.5	SPN70*83*7.3
75	88	7.3	7.5	SPN75*88*7.3
80	93	7.3	7.5	SPN80*93*7.3
90	103.4	7.3	7.5	SPN90*103.4*7.3
100	113.4	7.3	7.5	SPN100*113.4*7.3
110	123.4	7.3	7.5	SPN110*123.4*7.3
120	133.4	7.3	7.5	SPN120*133.4*7.3
130	143.4	7.3	7.5	SPN130*143.4*7.3
140	153.4	7.3	7.5	SPN140*153.4*7.3