

Polypac® Products

SPECIAL SEALS

VA

DESCRIPTION

- ✍ Seal for high pressure water pump

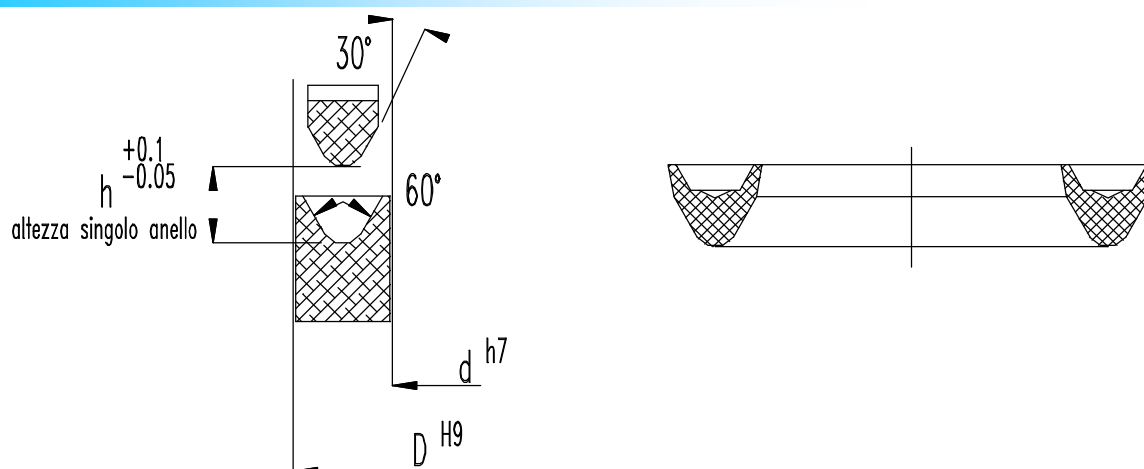
MATERIAL

- ✍ Special grade NBR+FABRIC

WORKING CONDITIONS

- ✍ Pressure: 40 MPa max
- ✍ Temperature: up to 80°C
- ✍ Speed: 2 m/s max

VA



REFERENCE	D	d	h
VA 25X15	25,00	15,00	3,00
VA 26X16	26,00	16,00	3,00
VA 26X16/M	26,00	16,00	4,00
VA 26X18	26,00	18,00	3,00
VA 28X15	28,00	15,00	4,00
VA 28X18	28,00	18,00	3,50
VA 28X18/M	28,00	18,00	4,00
VA 30X15	30,00	15,00	4,50
VA 30X16	30,00	16,00	4,00
VA 30X18	30,00	18,00	3,50
VA 30X20	30,00	20,00	3,30
VA 32X18	32,00	18,00	4,50
VA 32X20	32,00	20,00	4,50
VA 32X22	32,00	22,00	3,40
VA 34X20	34,00	20,00	4,50
VA 35X20	35,00	20,00	4,50
VA 35X22	35,00	22,00	4,50
VA 35X24	35,00	24,00	4,00
VA 35X25	35,00	25,00	3,30

VA

REFERENCE	D	d	h
VA 38X18	38,00	18,00	6,00
VA 38X22	38,00	22,00	5,00
VA 38X25	38,00	25,00	4,50
VA 38X28	38,00	28,00	4,00
VA 45X30	45,00	30,00	4,50
VA 48X36	48,00	36,00	3,50
VA 48X38	48,00	38,00	3,50
VA 52X40	52,00	40,00	3,50
VA 60X40	60,00	40,00	5,70
VA 60X45	60,00	45,00	4,50
VA 60X48	60,00	48,00	3,50
VA 60X50	60,00	50,00	3,00
VA 65X50	65,00	50,00	4,50
VA 65X55	65,00	55,00	3,50
VA 70X55	70,00	55,00	4,50

VB

DESCRIPTION

✍ Seal for low pressure water pump

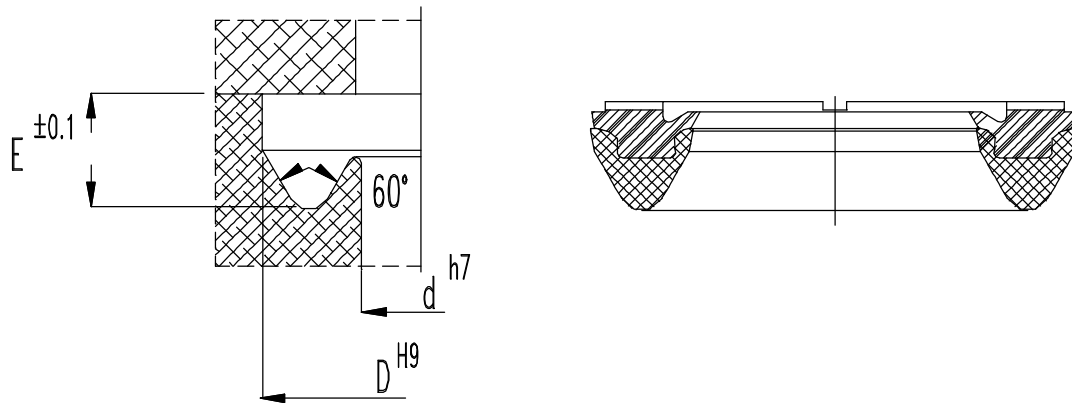
MATERIAL

✍ Standard grade NBR+FABRIC

WORKING CONDITIONS

✍ Pressure:	low pressure side
✍ Temperature:	up to 80°C
✍ Speed:	2 m/s max

VB



REFERENCE	D	d	E
VB 23X13	23,00	13,00	5,80
VB 25X15	25,00	15,00	6,00
VB 30X16	30,00	16,00	8,50
VB 30X18	30,00	18,00	7,00
VB 30X20	30,00	20,00	7,50
VB 30X22	30,00	22,00	6,00
VB 35X20	35,00	20,00	9,00
VB 35X22	35,00	22,00	9,00
VB 45X30	45,00	30,00	9,50
VB 48X36	48,00	36,00	7,50
VB 60X45	60,00	45,00	9,00

DS – DS/TE

DESCRIPTION

- ✍ The seals DS and DS/TE are designed to improve the water cleaning equipment's performance.
- ✍ The special profile can withstand the frequent pressure variations high temperatures and critical lubrication.

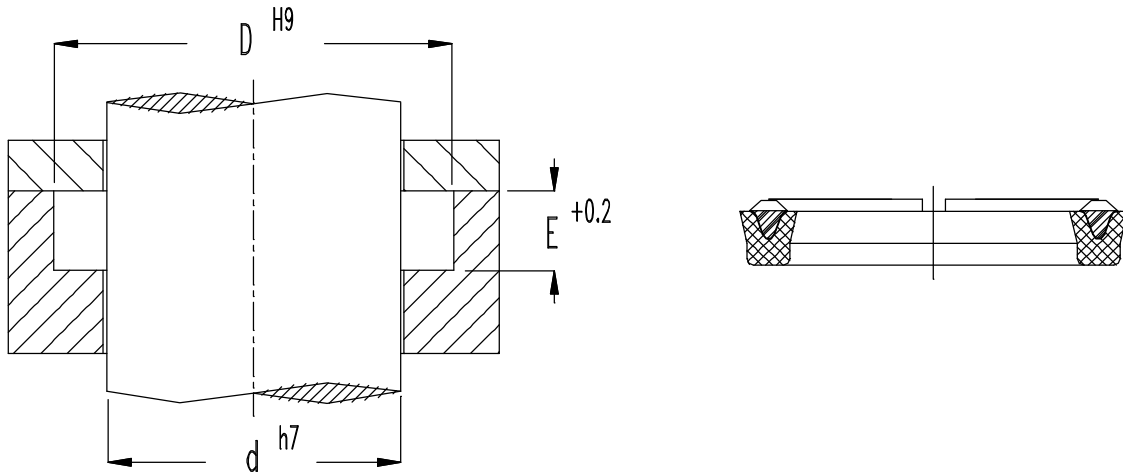
MATERIAL

- ✍ U-seal: Fabric + special NBR material
- ✍ Header: Reinforced nylon for high temperature application or standard NBR
- ✍ Back-up: Bronze filled P.T.F.E.

WORKING CONDITIONS

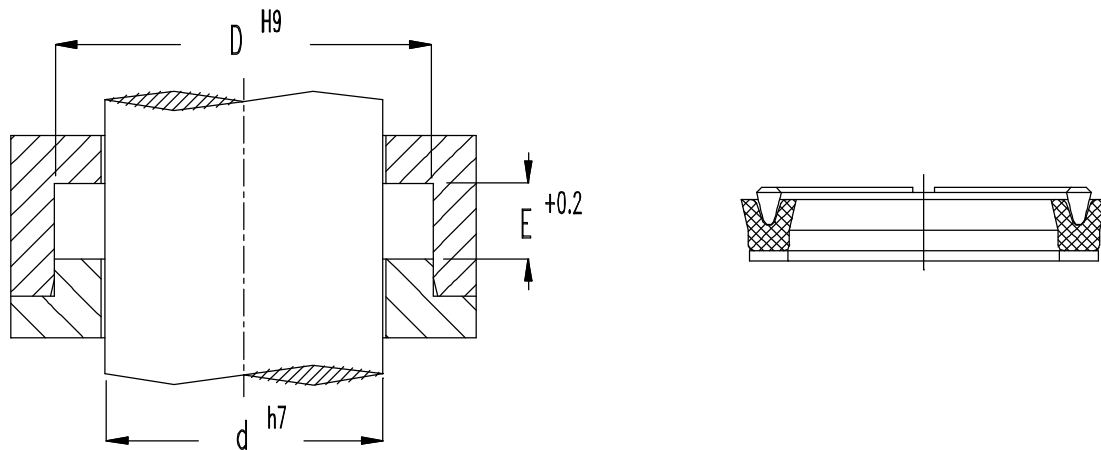
- ✍ Pressure: 40 MPa max for DS/TE
10 MPa max for DS
- ✍ Temperature: up to 80°C
- ✍ Speed: 2 m/s max

DS



REFERENCE	D	d	E
DS 110059/1	28,00	15,00	7,00
DS 110059	28,00	15,00	8,00
DS 110071/1	28,00	18,00	7,00
DS 110071	28,00	18,00	8,00
DS 118059	30,00	15,00	7,20
DS 118070	30,00	18,00	7,20
DS 118078	30,00	20,00	7,00
DS 137078	35,00	20,00	8,30
DS 137087	35,00	22,00	8,30
DS 137098	35,00	25,00	8,30
DS 157110	40,00	28,00	8,00

DS / TE



REFERENCE	D	d	E
DS 110059/1/TE	28,00	15,00	9,00
DS 110059/TE	28,00	15,00	10,00
DS 110071/1/TE	28,00	18,00	9,00
DS 110071/TE	28,00	18,00	10,00
DS 118059/TE	30,00	15,00	9,00
DS 118070/TE	30,00	18,00	9,00
DS 118078/TE	30,00	20,00	9,00
DS 137078/TE	35,00	20,00	10,00
DS 137087/TE	35,00	22,00	10,00
DS 137098/TE	35,00	25,00	10,00
DS 157110/TE	40,00	28,00	10,00

DBM / NEO

DESCRIPTION

✍ Double acting piston seal with external anti-extrusion ring

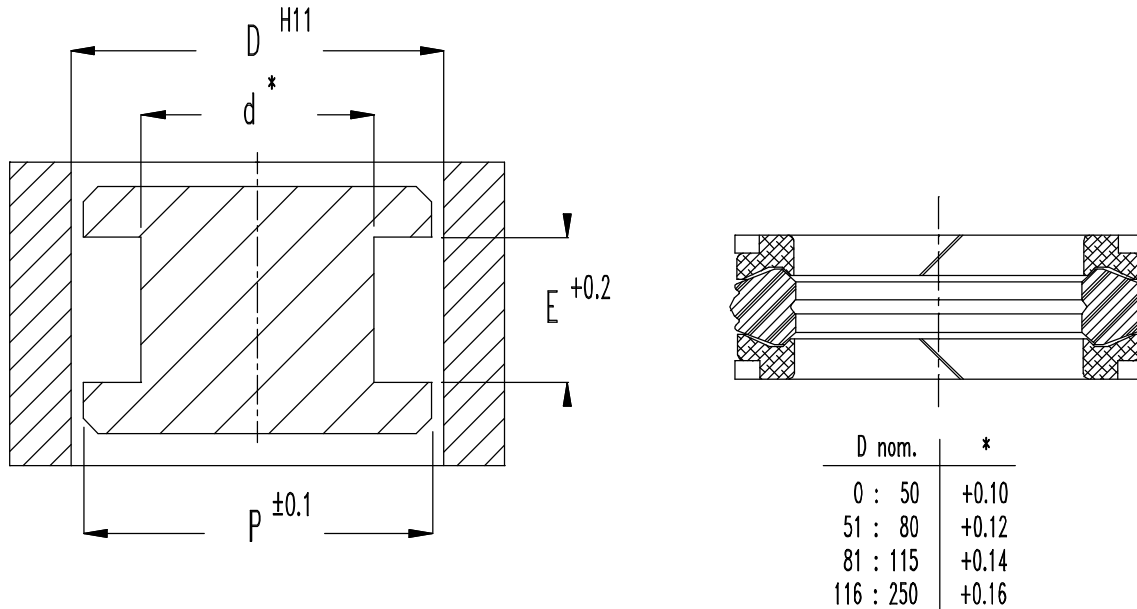
MATERIAL

✍ Sealing element: Standard NBR material
✍ Support ring: Polyester resin
✍ Anti-extrusion ring : Acetal resin

WORKING CONDITIONS

✍ Pressure: 0 to 30 MPa
✍ Temperature: - 40°C to +130°C
✍ Speed: ? 0.5 m/s max
✍ Fluid: mineral based oils, water/glicol and water emulsions

DBM / NEO



REFERENCE	D	d	E	P
DBM 098059/NEO	25,00	15,00	16,40	24,80
DBM 125086/NEO	32,00	22,00	16,40	31,80
DBM 157094/NEO	40,00	24,00	18,40	39,80
DBM 157118/NEO	40,00	30,00	16,40	39,80
DBM 177137/NEO	45,00	35,00	16,40	44,80
DBM 196133/NEO	50,00	34,00	18,40	49,80
DBM 236173/NEO	60,00	44,00	18,40	59,80
DBM 275196/NEO	70,00	50,00	22,40	69,80
DBM 295216/NEO	75,00	55,00	22,40	74,80
DBM 314236/NEO	80,00	60,00	22,40	79,80
DBM 334255/NEO	85,00	65,00	22,40	84,80
DBM 354275/NEO	90,00	70,00	22,40	89,80
DBM 374295/NEO	95,00	75,00	22,40	94,80
DBM 393295/NEO	100,00	75,00	22,40	99,60
DBM 413314/NEO	105,00	80,00	22,40	104,60
DBM 492393/NEO	125,00	100,00	25,40	124,60
DBM 511413/NEO	130,00	105,00	25,40	129,60
DBM 531433/NEO	135,00	110,00	25,40	134,60

DBM / NEO

REFERENCE	D	d	E	P
DBM 551452/NEO	140,00	115,00	25,40	139,60
DBM 590492/NEO	150,00	125,00	25,40	149,60
DBM 610511/NEO	155,00	130,00	25,40	154,60
DBM 629511/NEO	160,00	130,00	25,40	159,60
DBM 629531/NEO	160,00	135,00	25,40	159,60
DBM 669570/NEO	170,00	145,00	25,40	169,60
DBM 708590/NEO	180,00	150,00	35,40	179,60
DBM 767669/NEO	195,00	170,00	25,40	194,60
DBM 787669/NEO	200,00	170,00	35,40	199,60
DBM 826728/NEO	210,00	185,00	25,40	209,60
DBM 905807/NEO	230,00	205,00	25,40	229,60

B/NEO - B/NWO - B/NWO/KR – GB/NEI

DESCRIPTION

B/NEO	Single acting with external anti-extrusion ring
B/NWO	Single acting with external wear ring
B/NWO/KR	Single acting with external wear ring and keeper ring
GB/NEI	Single acting with internal anti-extrusion ring

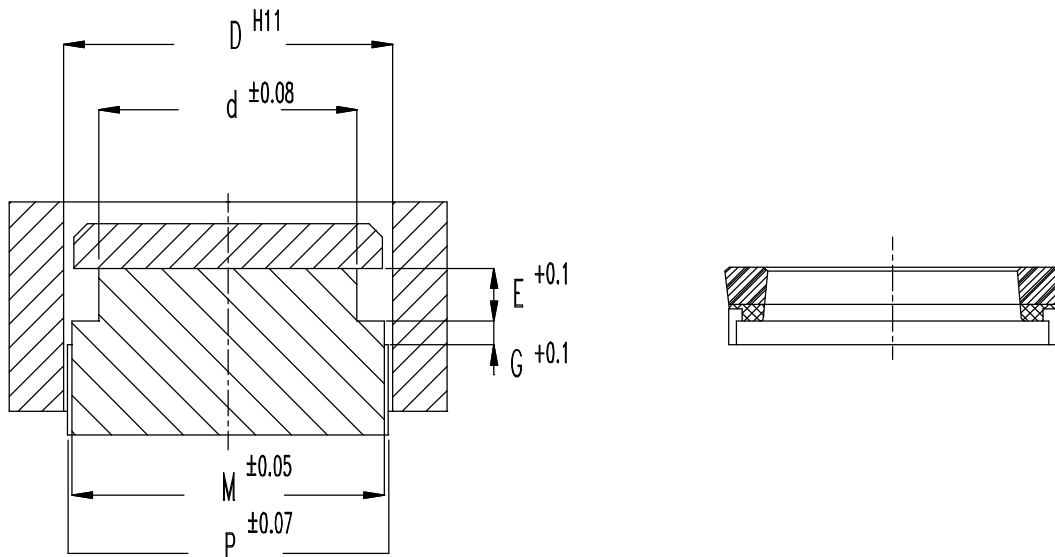
MATERIAL

✎ Sealing element:	Fabric + NBR material
✎ Anti-extr./ Wear ring / Keeper ring :	Acetal resin

WORKING CONDITIONS

✎ Pressure:	0 to 40 MPa
✎ Temperature:	- 40°C to +130°C
✎ Speed:	? 0.5 m/s max
✎ Fluid:	mineral hydraulic oils, water emulsions

B / NWO

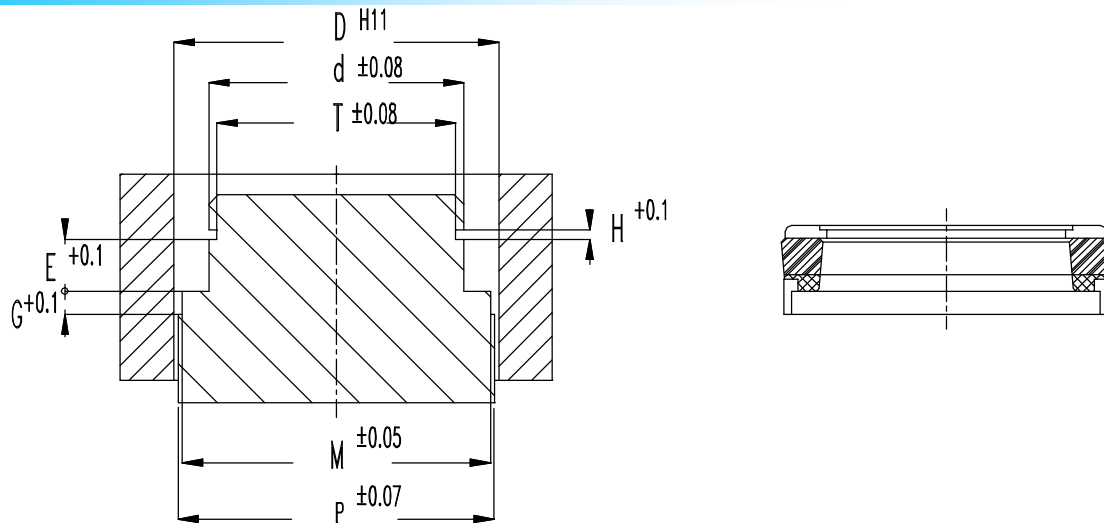


REFERENCE	D	d	E	G	M	P
B 118070/NWO	30,00	18,00	7,50	6,35	26,50	29,00
B 125078/NWO	32,00	20,00	10,00	6,35	28,50	30,90
B 137086/NWO	35,00	22,00	10,00	6,35	31,40	33,70
B 149098/NWO	38,00	25,00	10,00	6,35	34,40	36,70
B 157078/NWO	40,00	20,00	9,50	6,35	35,40	38,70
B 157098/NWO	40,00	25,00	9,50	6,35	35,40	38,70
B 157102/NWO	40,00	26,00	9,40	6,35	35,40	38,70
B 157118/NWO	40,00	30,00	7,50	6,35	35,40	38,70
B 177118/NWO	45,00	30,00	9,50	6,35	40,40	43,70
B 196118/1/NWO	50,00	30,00	9,50	6,35	44,30	48,30
B 196118/NWO	50,00	30,00	14,50	6,35	44,30	48,30
B 216157/1/NWO	55,00	40,00	11,00	6,35	50,40	53,70
B 218169/NWO	55,37	42,92	8,76	6,35	51,87	54,00
B 236157/NWO	60,00	40,00	14,50	6,35	54,16	58,70
B 248177/NWO	63,00	45,00	11,00	6,35	58,40	61,65
B 255177/NWO	65,00	45,00	14,50	6,35	60,40	63,70

B / NWO

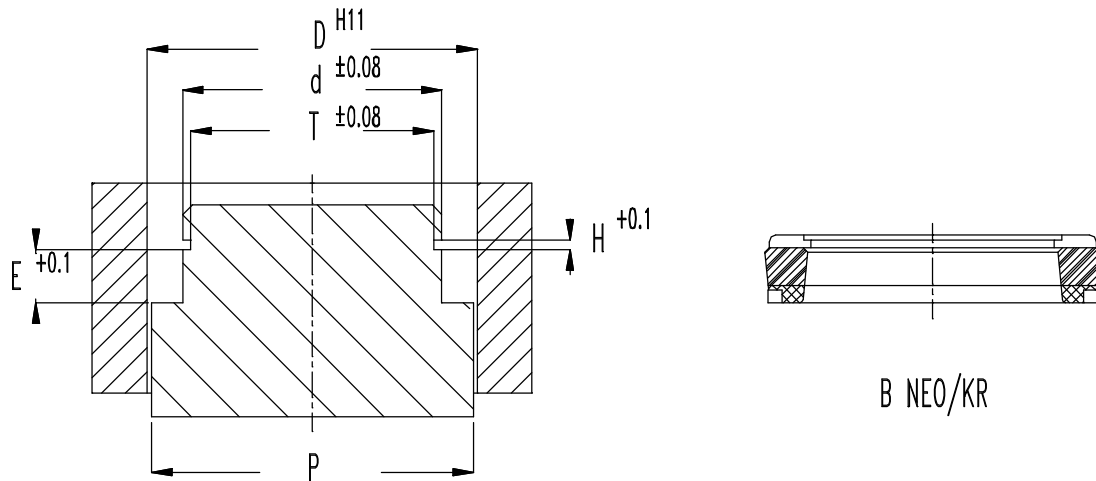
REFERENCE	D	d	E	G	M	P
B 255196/NWO	65,00	50,00	11,00	6,35	60,40	63,70
B 275196/NWO	70,00	50,00	14,50	6,35	64,20	68,30
B 281231/NWO	71,45	58,75	8,50	6,35	67,87	70,00
B 295216/NWO	75,00	55,00	14,50	6,35	69,20	73,30
B 314236/NWO	80,00	60,00	14,50	6,35	74,20	78,30
B 334255/NWO	85,00	65,00	14,50	6,35	79,20	83,30
B 354275/NWO	90,00	70,00	14,50	6,35	84,15	88,30
B 393314/NWO	100,00	80,00	14,50	6,35	94,15	98,30
B 411334/NWO	104,50	85,00	13,00	6,35	98,90	103,20
B 433354/1/NWO	110,00	90,00	13,50	6,35	104,15	108,30
B 452374/NWO	115,00	95,00	14,50	6,35	109,10	113,30
B 472393/NWO	120,00	100,00	14,50	6,35	114,10	118,30
B 492413/NWO	125,00	105,00	12,50	6,35	119,15	123,30
B 787708/NWO	200,00	180,00	14,50	6,35	192,96	198,30

B / NWO / KR



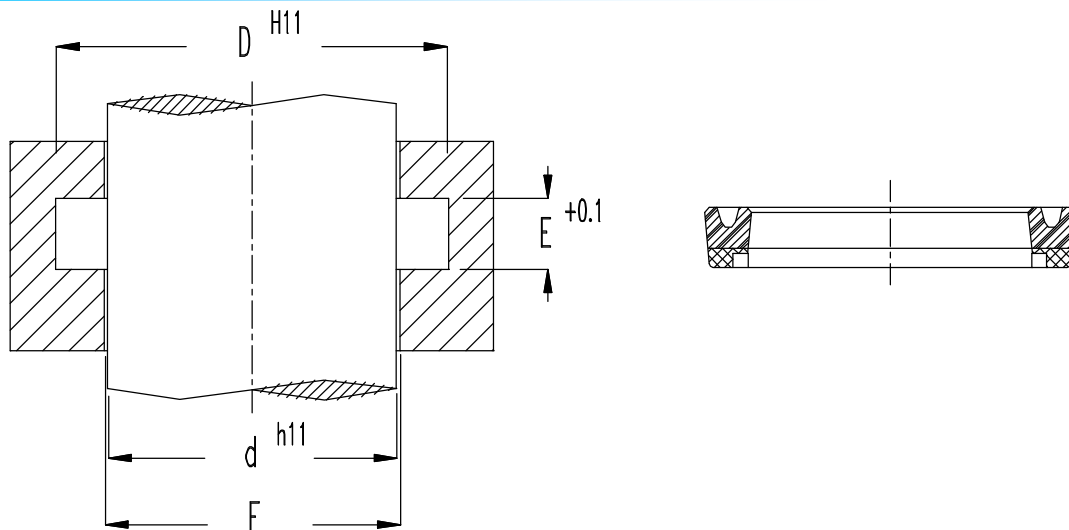
REFERENCE	D	d	E	G	H	M	P	T
B 125078/NWO/KR	32,00	20,00	10,00	6,35	3,10	28,50	30,90	15,60
B 137086/NWO/KR	35,00	22,00	10,00	6,35	3,10	31,40	33,70	17,80
B 149098/NWO/KR	38,00	25,00	10,00	6,35	3,10	34,40	36,70	20,80
B 157102/NWO/KR	40,00	26,00	9,40	6,35	3,10	35,40	38,70	21,40
B 177118/NWO/KR	45,00	30,00	9,50	6,35	3,10	40,40	43,70	25,80
B 196118/NWO/KR	50,00	30,00	14,50	6,35	3,35	44,30	48,30	25,90
B 216157/1/NWO/KR	55,00	40,00	11,00	6,35	3,10	50,40	53,70	36,00
B 236157/NWO/KR	60,00	40,00	14,50	6,35	3,35	54,16	58,70	37,20
B 248177/NWO/KR	63,00	45,00	11,00	6,35	3,10	58,40	61,65	41,00
B 255177/NWO/KR	65,00	45,00	14,50	6,35	3,35	60,40	63,70	41,30
B 255196/NWO/KR	65,00	50,00	11,00	6,35	3,10	60,40	63,70	46,20
B 275196/NWO/KR	70,00	50,00	14,50	6,35	3,35	64,20	68,30	45,90
B 295216/NWO/KR	75,00	55,00	14,50	6,35	3,35	69,20	73,30	51,30
B 314236/NWO/KR	80,00	60,00	14,50	6,35	3,35	74,20	78,30	55,80
B 354275/NWO/KR	90,00	70,00	14,50	6,35	3,35	84,15	88,30	66,50
B 362275/NWO/KR	92,00	70,00	14,50	6,35	3,35	84,32	90,30	66,50
B 393314/NWO/KR	100,00	80,00	14,50	6,35	3,35	94,15	98,30	75,20
B 411334/NWO/KR	104,50	85,00	13,00	6,35	3,35	98,90	103,20	82,00
B 433354/1/NWO/KR	110,00	90,00	12,90	6,35	3,10	104,15	108,30	85,90
B 452374/NWO/KR	115,00	95,00	14,50	6,35	3,35	109,10	113,30	90,50
B 472393/NWO/KR	120,00	100,00	14,50	6,35	3,35	114,10	118,30	96,50
B 492413/NWO/KR	125,00	105,00	12,50	6,35	3,35	119,15	123,30	99,50
B 787708/NWO/KR	200,00	180,00	14,00	6,35	3,35	192,96	198,30	175,40

B / NEO / KR



REFERENCE	D	d	E	H	P	T
B 133086/NEO/KR	34,00	22,00	9,50	2,68	33,80	19,70
B 216157/1/NEO/KR	55,00	40,00	11,00	3,10	54,80	36,00
B 236157/NEO/KR	60,00	40,00	14,50	3,35	58,80	37,20
B 248177/NEO/KR	63,00	45,00	11,00	3,10	62,80	41,00
B 275196/NEO/KR	70,00	50,00	14,50	3,35	68,80	47,20
B 295216/NEO/KR	75,00	55,00	14,50	3,35	74,80	51,30
B 354275/NEO/KR	90,00	70,00	14,50	3,35	89,80	66,50
B 393314/NEO/KR	100,00	80,00	14,50	3,35	99,60	75,20
B 411334/NEO/KR	104,50	85,00	13,00	3,35	104,10	82,00

GB / NEI



REFERENCE	d	D	E	F
GB 086055/NEI	14,00	22,00	7,00	14,20
GB 157110/1/NEI	28,00	40,00	9,50	28,20
GB 196137/1/NEI	35,00	50,00	8,50	35,20
GB 200141/NEI	36,00	50,80	11,00	36,20
GB 204165/NEI	42,00	52,00	10,50	42,20
GB 236177/NEI	45,00	60,00	10,50	45,20
GB 275216/NEI	55,00	70,00	10,50	55,20
GB 283236/NEI	60,00	72,00	9,50	60,20
GB 295236/2/NEI	60,00	75,00	12,00	60,20
GB 314255/NEI	65,00	80,00	11,50	65,20
GB 377314/NEI	80,00	96,00	10,50	80,20
GB 393334/1/NEI	85,00	100,00	11,50	85,20
GB 413346/1/NEI	88,00	105,00	13,50	88,20
GB 433354/NEI	90,00	110,00	12,50	90,20
GB 452374/NEI	95,00	115,00	14,50	95,20
GB 441374/NEI	95,12	112,00	12,00	95,32
GB 452393/NEI	100,00	115,00	12,50	100,40
GB 472413/1/NEI	105,00	120,00	12,00	105,40
GB 484405/NEI	103,00	123,00	12,50	103,40
GB 492433/NEI	110,00	125,00	12,00	110,40
GB 649570/NEI	145,00	165,00	14,50	145,40

BF-R

DESCRIPTION

✍ Rectangular section polyurethane buffer ring

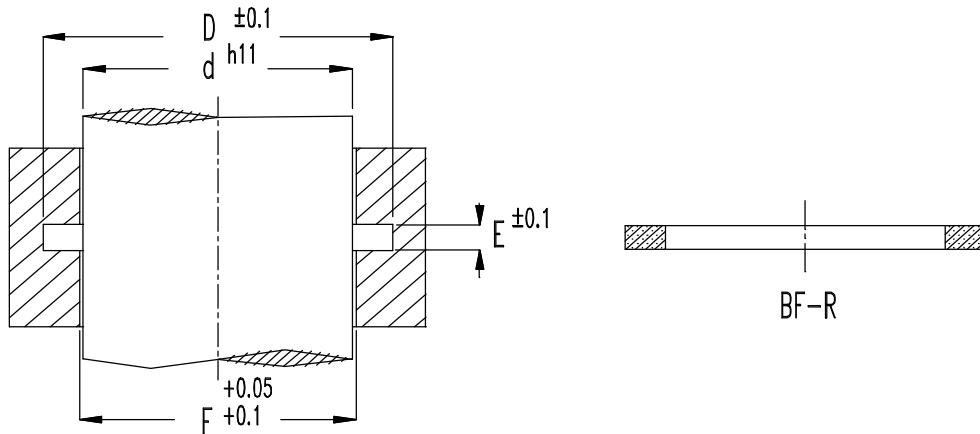
MATERIAL

✍ Polyurethane

WORKING CONDITIONS

✍ Pressure:	40 MPa max
✍ Temperature:	- 40°C +110°C
✍ Speed:	0.5 m/s max
✍ Fluid:	mineral based fluid

BF-R



REFERENCE	d	D	E	F
BF-R 020	20,00	28,00	3,20	20,00
BF-R 025	25,00	34,00	3,20	25,00
BF-R 030	30,00	39,00	3,20	30,00
BF-R 035	35,00	46,00	3,60	35,00
BF-R 036	36,00	47,00	3,60	36,00
BF-R 038	38,00	49,00	3,60	38,00
BF-R 040	40,00	51,00	3,60	40,00
BF-R 045	45,00	58,50	3,60	45,00
BF-R 050	50,00	63,50	3,60	50,00
BF-R 055	55,00	68,50	3,60	55,00
BF-R 056	56,00	69,50	3,60	56,00
BF-R 060	60,00	73,50	3,60	60,00
BF-R 063	63,00	76,50	3,60	63,00
BF-R 065	65,00	78,50	3,60	65,00
BF-R 070	70,00	83,50	3,60	70,00
BF-R 075	75,00	88,50	3,60	75,00
BF-R 7650	76,50	94,50	5,50	76,50
BF-R 080	80,00	98,00	5,50	80,00
BF-R 085	85,00	103,00	5,50	85,00
BF-R 090	90,00	108,00	5,50	90,00
BF-R 100	100,00	118,00	5,50	100,00
BF-R 110	128,00	128,00	5,50	128,00
BF-R 120	120,00	138,00	5,50	120,00

SWP – TWP – UWR/PC

DESCRIPTION

✍ This series of polyurethane wipers incorporate a metal insert for a press fit into a open groove.

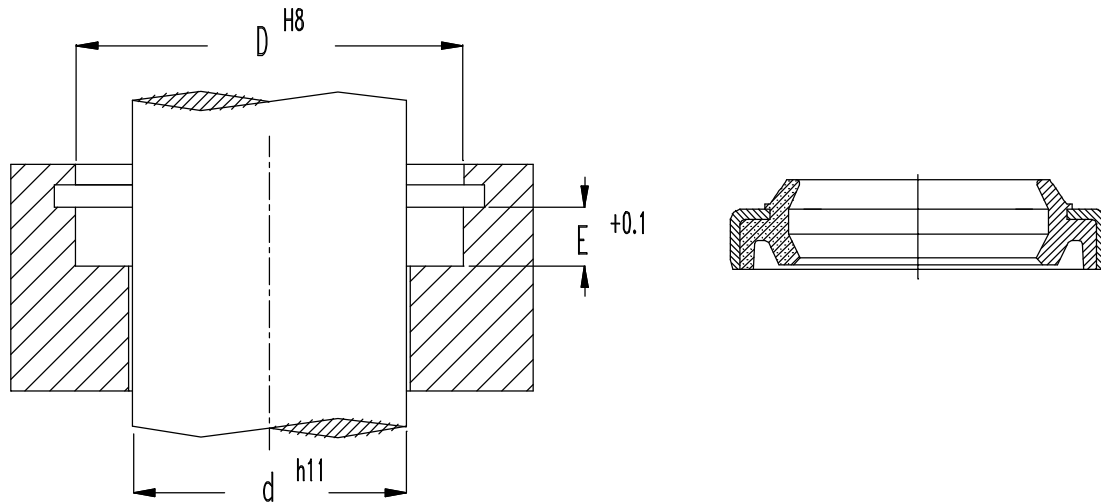
MATERIAL

- ✍ Polyurethane
- ✍ Carbon steel

WORKING CONDITIONS

- ✍ Temperature: - 40°C to +110°C
- ✍ Speed: ? 0.5 m/s max
- ✍ Fluids: mineral based hydraulic fluid

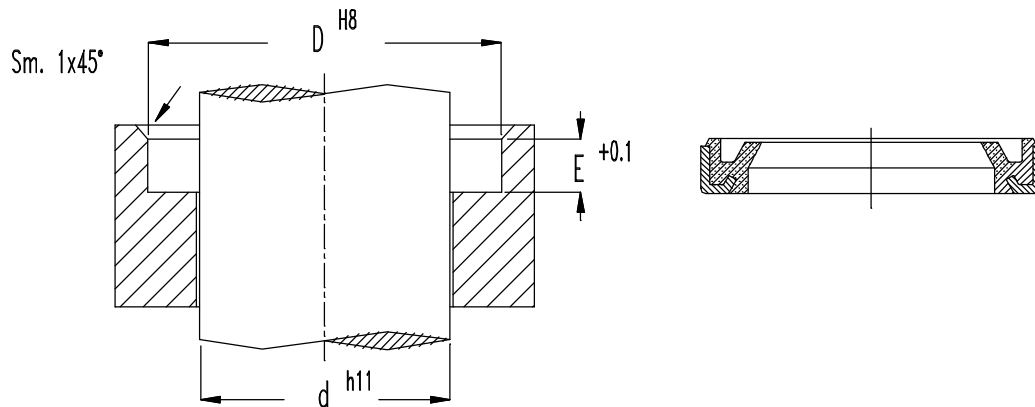
UWR / PC



REFERENCE	D	d	E
UWR 118165/PC	42,00	30,00	6,00
UWR 137185/PC	47,00	35,00	7,00
UWR 157204/PC	52,00	40,00	7,00
UWR 177224/PC	57,00	45,00	7,00
UWR 196244/PC	62,00	50,00	7,00
UWR 216271/PC	69,00	55,00	8,00
UWR 236287/PC	73,00	60,00	6,25
UWR 236291/PC	74,00	60,00	8,00

SWP

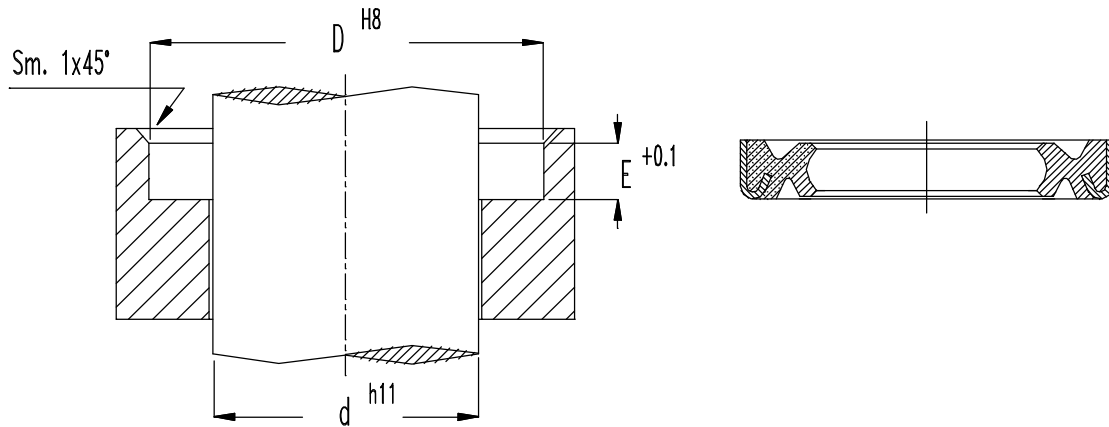
(IMPERIAL SIZES)



REFERENCE	d	D	E
SWP 175200	44,45	50,80	3,97
SWP 200250	50,80	63,50	7,93
SWP 200275	50,80	69,85	9,50
SWP 225275/1	57,15	69,85	6,35
SWP 250325	63,50	82,55	9,50
SWP 262312	66,60	79,30	7,37
SWP 287337	73,03	85,62	6,35
SWP 300350	76,20	89,00	7,92
SWP 312362	79,20	92,03	5,85
SWP 350400	88,90	101,60	7,92

TWP

(METRIC SIZES)



REFERENCE	D	d	E
TWP 5240	52,0	40,0	6,0
TWP 7050	70,0	50,0	8,0
TWP 7052	70,0	52,0	8,0
TWP 7560	75,0	60,0	7,5
TWP 8056	80,0	56,0	10,0
TWP 9570	95,0	70,0	10,0
TWP 10580	105,0	80,0	10,0

I-DWR-L

DESCRIPTION

✍ "L" shaped bearings for telescopic cylinder application

MATERIAL

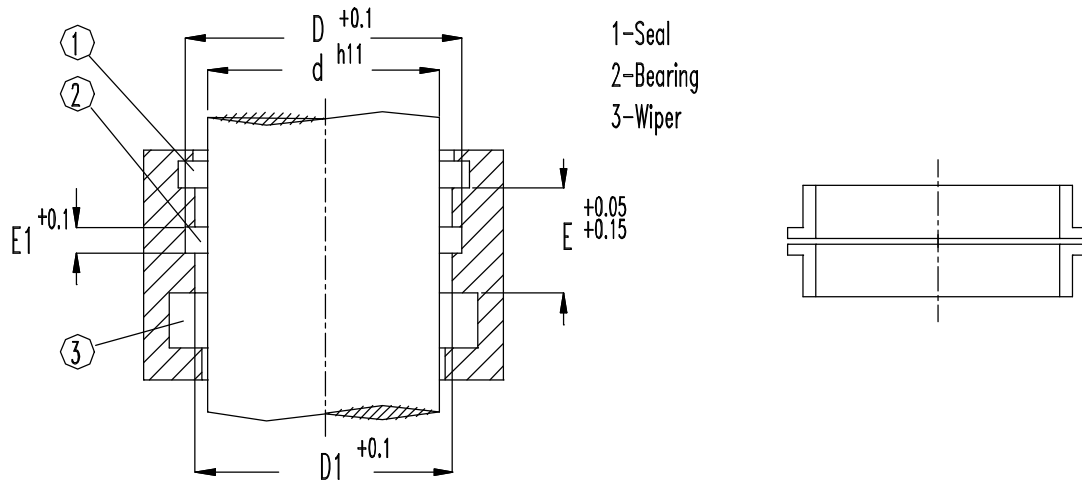
✍ Polyacetal resin

WORKING CONDITIONS

✍ Temperature: -40°C to +110°C

✍ Fluid: mineral based fluids, water/glycol, water emulsions

I/DWR-L



REFERENCE	d	D	D1	E1	E
I/DWR 55/L-13	55,0	66,0	61,0	10,0	26,0
I/DWR 60/L-13	60,0	71,0	66,0	10,0	26,0
I/DWR 60/L-16	60,0	71,0	66,0	10,0	32,0
I/DWR 70/L-13	70,0	81,0	76,0	10,0	26,0
I/DWR 78/L-16	78,0	89,0	84,0	10,0	32,0
I/DWR 85/L-13	85,0	96,0	91,0	10,0	26,0
I/DWR 90/L-13	90,0	101,0	96,0	10,0	26,0
I/DWR 99/L-16	99,0	110,0	105,0	10,0	32,0
I/DWR 100/L-13	100,0	111,0	106,0	10,0	26,0
I/DWR 110/L-13	110,0	121,0	116,0	10,0	26,0
I/DWR 115/L-13	115,0	126,0	121,0	10,0	26,0
I/DWR 120/L-16	120,0	131,0	126,0	10,0	32,0
I/DWR 132/L-13	132,0	143,0	138,0	10,0	26,0
I/DWR 141/L-16	141,0	152,0	147,0	10,0	32,0
I/DWR 150/L-16	150,0	161,0	156,0	10,0	32,0
I/DWR 152/L-13	152,0	163,0	158,0	10,0	26,0
I/DWR 162/L-16	162,0	173,0	168,0	10,0	32,0
I/DWR 172/L-13	172,0	183,0	178,0	10,0	26,0
I/DWR 183/L-16	183,0	194,0	189,0	10,0	32,0
I/DWR 194/L-13	194,0	205,0	200,0	10,0	26,0
I/DWR 207/L-16	207,0	218,0	213,0	10,0	32,0
I/DWR 218/L-13	218,0	229,0	224,0	10,0	26,0
I/DWR 231/L-16	237,0	242,0	237,0	10,0	32,0

DDE

DESCRIPTION

DDE are single acting rubber piston seals for hydraulic and pneumatic application. Assembled into closed grooves ensure an excellent sealing performance.

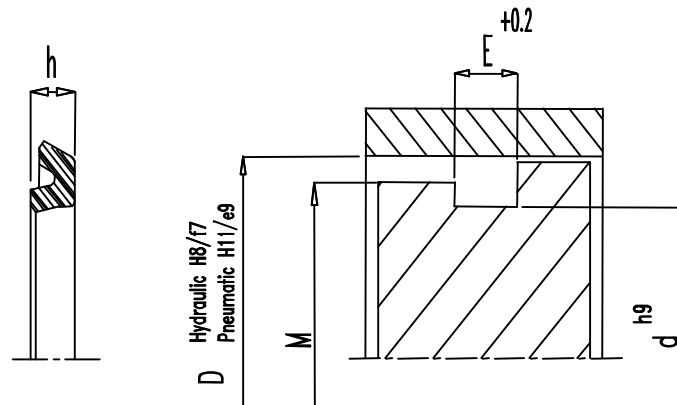
MATERIAL

✍ NBR 90 Shore A Polypac compound NBR 2790

WORKING CONDITIONS

✍ Pressure:	10 MPa max
✍ Temperature:	- 30°C +130°C
✍ Speed:	0.5 m/s max
✍ Fluid:	mineral oil based hydraulic fluids, air

DDE



Reference	D	d	M	E	h
DDE 047	12,00	7,00	9,5	4,00	3,60
DDE 067	17,00	10,00	13,5	4,00	3,50
DDE 071	18,00	11,00	14,5	5,00	4,80
DDE 079	20,00	14,00	17,0	5,50	5,00
DDE 079/2	20,00	12,00	16,0	6,00	5,40
DDE 081	21,00	14,70	18,0	8,00	6,35
DDE 088	22,22	15,87	19,0	6,00	4,65
DDE 094	24,00	16,00	20,0	6,00	5,80
DDE 100	26,00	16,50	21,5	8,00	6,35
DDE 102	26,00	18,00	22,0	6,00	5,80
DDE 110	28,00	20,00	24,0	5,50	5,50
DDE 118	30,00	20,50	25,5	8,00	6,35
DDE 125	32,00	19,30	26,0	8,00	6,35
DDE 138	35,00	27,00	31,0	6,00	5,40
DDE 150	38,00	30,00	34,0	8,00	6,35
DDE 156	40,00	27,30	34,0	8,00	6,35
DDE 157	40,00	34,00	37,0	6,00	5,80
DDE 175	45,00	35,20	40,0	8,50	7,00
DDE 196	50,00	40,00	45,0	7,50	7,00
DDE 200	51,00	41,50	46,5	9,00	7,00
DDE 225	57,00	44,30	51,0	8,00	6,35
DDE 237	61,00	48,30	55,0	8,00	6,35
DDE 275	70,00	54,10	62,0	9,50	8,20
DDE 312	80,00	67,30	74,0	8,00	6,35
DDE 325	83,00	71,90	77,5	8,50	7,10
DDE 337	86,00	73,30	80,0	11,00	9,50
DDE 354	90,00	78,00	84,0	9,50	8,20
DDE 362	92,00	76,10	84,0	11,00	9,52
DDE 387	99,00	86,30	93,0	11,00	9,52
DDE 400	102,00	89,30	96,0	11,00	9,52
DDE 475	121,00	108,30	115,0	11,00	9,52
DDE 512	130,17	117,50	124,0	11,20	9,52

DDI

DESCRIPTION

DDI are single acting rubber rod seals for hydraulic and pneumatic application. Assembled into closed grooves ensure an excellent sealing performance.

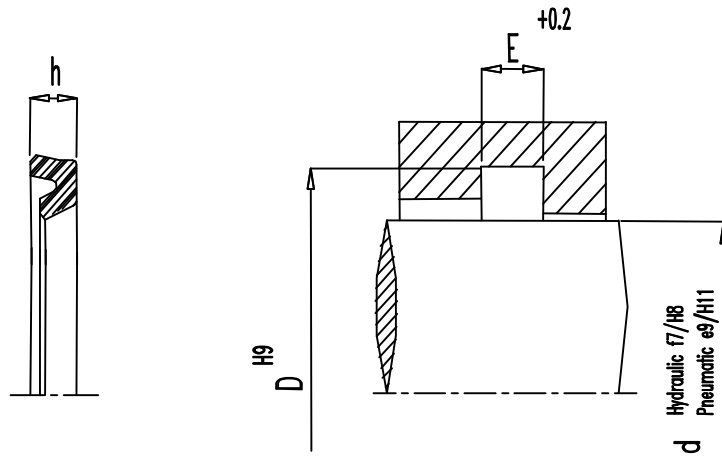
MATERIAL

✍ NBR 78 Shore A Polypac compound NBR 1614

WORKING CONDITIONS

✍ Pressure:	10 MPa max
✍ Temperature:	- 30°C +130°C
✍ Speed:	0.5 m/s max
✍ Fluid:	mineral oil based hydraulic fluids, air

DDI



Reference	d	D	E	h
DDI 031	7,93	14,28	5,50	3,85
DDI 037	9,52	16,50	5,50	3,85
DDI 043	11,11	19,05	5,50	4,50
DDI 047	12,00	20,00	6,50	5,50
DDI 050	12,70	21,00	7,00	5,10
DDI 055	14,00	21,00	4,50	3,85
DDI 055/1	14,00	22,00	5,00	4,50
DDI 056	14,28	20,63	6,00	4,65
DDI 059	15,00	22,00	6,50	5,50
DDI 062	15,87	22,22	6,00	4,65
DDI 068	17,46	23,81	6,00	4,60
DDI 069	18,00	24,00	4,50	3,80
DDI 071	18,00	25,00	6,50	5,50
DDI 075	19,08	25,40	6,00	4,76
DDI 075/1	19,08	25,40	4,00	3,50
DDI 078	20,00	26,00	4,50	3,80
DDI 081	20,63	28,58	6,00	4,76
DDI 087	22,22	31,75	6,00	4,70
DDI 094	24,00	30,00	5,00	5,00
DDI 100	25,40	38,10	8,00	6,35
DDI 106	26,99	36,51	8,00	6,50
DDI 110	28,00	38,00	7,50	6,50
DDI 112	28,58	41,28	9,50	7,90
DDI 118	30,16	38,10	8,00	6,20
DDI 137	34,93	50,80	9,50	7,85
DDI 157	40,00	50,00	8,50	7,00
DDI 175	44,45	57,15	9,50	8,20
DDI 237	60,33	76,20	9,50	7,85
DDI 256	65,00	77,00	9,50	8,20
DDI 287/1	73,00	88,90	11,00	8,00