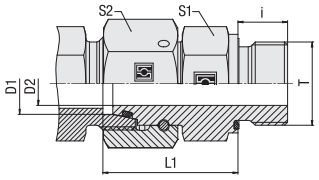
Straight Male Stud Fitting with 24° Taper / O-Ring
Type FI-EGED-...-R-WD ▪ Series L





Ordering Codes

***FI-EGED*-10*L*R*-WD*-BV*-W3*-DKO**

* Straight Male Stud Fitting with 24° Taper / O-Ring (DKO)		**FI-EGED**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series (page 134)	**L**
	Heavy Series (page 135)	**S**
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)	**R**
If required, please indicate special sizes, e.g. R3/8!		
* Seal Type	Profile Sealing Ring	**-WD**
* Seal Material	Male Stud: NBR (Buna-N®) 24° Taper: FKM (Viton®)	**-BV**
	FKM (Viton®)	**-V**
* Material Code	Steel, zinc/nickel-plated	**-W3**
Please contact STAUFF for alternative materials and surface finishings.		
* Assembling / Kitting	Fitting body supplied with swivel nut and O-ring	**-DKO**

Spare Parts / Accessories

O-Ring
Type **O-RING** Page 239

Profile Sealing Ring
Type **WDG** Page 238

Whitworth Parallel Pipe Thread (BSPP) — Profile Sealing Ring

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L1	S1	S2	Torque N·m Thread T	Weight kg ca. per 100	Ordering Codes
L	6	500	G 1/8	2,5	8	24,5	14	14	18	3,74	FI-EGED-06LR-WD-BV-W3-DKO
	6	500	G 1/4	2,5	12	27,5	19	14	35	5,42	FI-EGED-06LR1/4-WD-BV-W3-DKO
	8	500	G 1/8	4	8	25,5	14	17	18	3,96	FI-EGED-08LR1/8-WD-BV-W3-DKO
	8	500	G 1/4	4	12	29,5	19	17	35	5,23	FI-EGED-08LR-WD-BV-W3-DKO
	8	400	G 3/8	5	12	28,5	22	17	70	7,16	FI-EGED-08LR3/8-WD-BV-W3-DKO
	10	500	G 1/4	6	12	27,5	19	19	35	5,68	FI-EGED-10LR-WD-BV-W3-DKO
	10	400	G 3/8	6,5	12	34,5	22	19	70	7,69	FI-EGED-10LR3/8-WD-BV-W3-DKO
	10	400	G 1/2	6,5	14	36	27	19	90	13,5	FI-EGED-10LR1/2-WD-BV-W3-DKO
	12	500	G 1/4	6	12	28	19	22	35	7,02	FI-EGED-12LR1/4-WD-BV-W3-DKO
	12	400	G 3/8	8	12	34	22	22	70	9,78	FI-EGED-12LR-WD-BV-W3-DKO
	12	400	G 1/2	8	14	29,5	27	22	90	11,71	FI-EGED-12LR1/2-WD-BV-W3-DKO
	15	400	G 3/8	9	12	31,5	22	27	70	10,74	FI-EGED-15LR3/8-WD-BV-W3-DKO
	15	400	G 1/2	11	14	32	27	27	90	13,70	FI-EGED-15LR-WD-BV-W3-DKO
	15	250	G 3/4	11	16	31	32	27	180	14,89	FI-EGED-15LR3/4-WD-BV-W3-DKO
	18	400	G 1/2	13	14	31,5	27	32	90	14,86	FI-EGED-18LR-WD-BV-W3-DKO
	18	250	G 3/4	13	16	31	32	32	180	17,92	FI-EGED-18LR3/4-WD-BV-W3-DKO
	22	250	G 1/2	17	14	34,5	32	36	90	19	FI-EGED-22LR1/2-WD-BV-W3-DKO
	22	250	G 3/4	17	16	32,5	32	36	180	20,98	FI-EGED-22LR-WD-BV-W3-DKO
	22	250	G 1	17	18	34,5	41	36	310	31,66	FI-EGED-22LR1-WD-BV-W3-DKO
	28	250	G 3/4	23	16	35	36	41	180	22,99	FI-EGED-28LR3/4-WD-BV-W3-DKO
	28	250	G 1	22	18	35	41	41	310	22,78	FI-EGED-28LR-WD-BV-W3-DKO
	35	250	G 1 1/4	28	20	42,5	50	50	450	51,00	FI-EGED-35LR-WD-BV-W3-DKO
	35	250	G 1 1/2	28	22	46,5	55	50	540	61,3	FI-EGED-35LR1-1/2-WD-BV-W3-DKO
	42	250	G 1 1/4	35	20	47	55	60	450	62,8	FI-EGED-42LR1-1/4-WD-BV-W3-DKO
	42	250	G 1 1/2	34	22	46,5	55	60	540	68,60	FI-EGED-42LR-WD-BV-W3-DKO

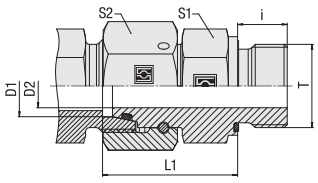
Standard seal material: See Ordering Code BV.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

Male stud acc. to ISO 1179-2 (Type E)
Port acc. to ISO 1179-1

Torque recommendations for Steel mating material.

Straight Male Stud Fitting with 24° Taper / O-Ring
Type FI-EGED-...-R-WD ▪ Series S





Whitworth Parallel Pipe Thread (BSPP) — Profile Sealing Ring

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L1	S1	S2	Torque N·m Thread T	Weight kg ca. per 100	Ordering Codes
S	6	800	G 1/4	2,5	12	27	19	17	55	5,55	FI-EGED-06SR-WD-BV-W3-DKO
	8	800	G 1/4	4	12	29,5	19	19	55	6,52	FI-EGED-08SR-WD-BV-W3-DKO
	8	800	G 3/8	4	12	32	22	19	80	8,25	FI-EGED-08SR3/8-WD-BV-W3-DKO
	10	800	G 1/4	6	12	29,5	19	22	55	7,19	FI-EGED-10SR1/4-WD-BV-W3-DKO
	10	800	G 3/8	6	12	32	22	22	80	9,63	FI-EGED-10SR-WD-BV-W3-DKO
	12	630	G 1/4	5	12	33	19	24	55	9,05	FI-EGED-12SR1/4-WD-BV-W3-DKO
	12	630	G 3/8	8	12	34	22	24	80	7,03	FI-EGED-12SR-WD-BV-W3-DKO
	12	630	G 1/2	8	14	36	27	24	115	6,36	FI-EGED-12SR1/2-WD-BV-W3-DKO
	14	630	G 1/2	9	14	37	27	27	115	14,39	FI-EGED-14SR-WD-BV-W3-DKO
	16	630	G 3/8	8	12	37,5	27	30	80	16,88	FI-EGED-16SR3/8-WD-BV-W3-DKO
	16	630	G 1/2	11	14	37	27	30	115	17,03	FI-EGED-16SR-WD-BV-W3-DKO
	16	420	G 3/4	11	16	39,5	32	30	180	23,9	FI-EGED-16SR3/4-WD-BV-W3-DKO
	20	420	G 1/2	12	14	40,5	27	36	115	22,47	FI-EGED-20SR1/2-WD-BV-W3-DKO
	20	420	G 3/4	14	16	43	32	36	180	27,34	FI-EGED-20SR-WD-BV-W3-DKO
	25	420	G 3/4	17	16	49	36	46	180	42,11	FI-EGED-25SR3/4-WD-BV-W3-DKO
	25	420	G 1	18	18	48	41	46	310	50,20	FI-EGED-25SR-WD-BV-W3-DKO
	30	420	G 1	20	18	50,5	41	50	310	54,7	FI-EGED-30SR1-WD-BV-W3-DKO
	30	420	G 1 1/4	23	20	51	50	50	450	70,40	FI-EGED-30SR-WD-BV-W3-DKO
	30	420	G 1 1/2	22	22	53,5	55	50	540	83,5	FI-EGED-30SR1-1/2-WD-BV-W3-DKO
	38	420	G 1 1/4	30	20	56	55	60	450	92,4	FI-EGED-38SR1-1/4-WD-BV-W3-DKO
	38	420	G 1 1/2	30	22	60	55	60	540	93,50	FI-EGED-38SR-WD-BV-W3-DKO

Standard seal material: See Ordering Code BV.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

Male stud acc. to ISO 1179-2 (Type E)
Port acc. to ISO 1179-1

Torque recommendations for Steel mating material.

Ordering Codes

***FI-EGED*-10*S*R*-WD*-BV*-W3*-DKO**

* Straight Male Stud Fitting with 24° Taper / O-Ring (DKO)		**FI-EGED**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series (page 134)	**L**
	Heavy Series (page 135)	**S**
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)	**R**
If required, please indicate special sizes, e.g. R3/8!		
* Seal Type	Profile Sealing Ring	**-WD**
* Seal Material	Male Stud: NBR (Buna-N®) 24° Taper: FKM (Viton®)	**-BV**
	FKM (Viton®)	**-V**
* Material Code	Steel, zinc/nickel-plated	**-W3**
Please contact STAUFF for alternative materials and surface finishings.		
* Assembling / Kitting	Fitting body supplied with swivel nut and O-ring	**-DKO**

Spare Parts / Accessories

O-Ring
Type **O-RING** Page 239

Profile Sealing Ring
Type **WDG** Page 238

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