

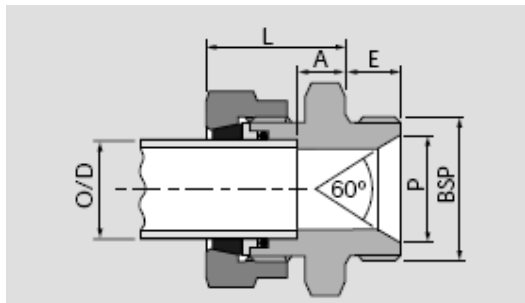
Male Stud Coupling (Imperial)

Benefits

- Leak free “O” ring seal.
- Safe joint every time – low tightening torque and clamping forces rise with the internal pressure.
- Low installed cost – no welding (so inert gas purging, NDT and excessive flushing are not required), minimal tube preparation and no special assembly equipment are required.
- Demountable and reusable. Can be used with most tube materials.

Features

1. Body – mild steel, compatible with most fluids and environments. Locates O-ring and tube.
2. O-ring – nitrile, compatible with most fluids, highly resistant to leakage even under severe vibration, pressure pulsation and temperature cycling. Provides diametric seal between the O/D and body cavity.
3. Nut - mild steel, compatible with environments. Closes split collet and retains sealing mechanism.
4. Back-up washer – mild steel. Provides additional support for the tube and locates the O-ring.
5. Split collet – mild steel. Clamping force rises with pressure. Large clamping area ensures minimal deformation of the tube. Retains tube in position.



See Table Overleaf
for Dimensions

Supplied By
Primary Fluid Power Limited
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Primary Item No	O/D	Thread BSP	Part No	A mm	E mm	L mm	P mm	Nut A/F mm	Body A/F mm	Max WP Bar
5012283	1/4"	1/8"	KRA4-2MSCR	10	10	26	8	16	14	680
5012299	1/4"	1/4"	KRA4-4MSCR	11	11	26	11	16	19	680
5012307	1/4"	3/8"	KRA4-6MSCR	13	13	28	14	16	22	680
5012312	1/4"	1/2"	KRA4-8MSCR	13	16	28	18	16	27	680
5011930	5/16"	1/8"	KRA5-2MSCR	11	10	26	8	17	17	680
5011942	5/16"	1/4"	KRA5-4MSCR	11	11	26	11	17	19	680
5011950	5/16"	3/8"	KRA5-6MSCR	13	13	28	14	17	22	680
5012369	3/8"	1/8"	KRA6-2MSCR	11	10	28	8	19	19	680
5012385	3/8"	1/4"	KRA6-4MSCR	11	11	28	11	19	19	680
5012410	3/8"	3/8"	KRA6-6MSCR	13	13	30	14	19	22	680
5012422	3/8"	1/2"	KRA6-8MSCR	13	16	30	18	19	27	680
5012445	1/2"	1/4"	KRA8-4MSCR	10	11	32	11	27	27	680
5012466	1/2"	3/8"	KRA8-6MSCR	10	13	32	14	27	27	680
5012486	1/2"	1/2"	KRA8-8MSCR	10	16	32	18	27	27	680
5012438	1/2"	3/4"	KRA8-12MSCR	11	19	33	23	27	33	680
5011583	5/8"	3/8"	KRA10-6MSCR	11	13	35	14	32	27	680
5011596	5/8"	1/2"	KRA10-8MSCR	11	16	35	18	32	27	680
5011573	5/8"	3/4"	KRA10-12MSCR	13	19	36	23	32	33	680
5012047	3/4"	3/8"	KRA12-6MSCR	13	13	38	14	33	32	680
5012058	3/4"	1/2"	KRA12-8MSCR	13	16	38	18	33	32	680
5012029	3/4"	3/4"	KRA12-12MSCR	13	19	38	23	33	33	680
5012039	3/4"	1"	KRA12-16MSCR	16	21	42	29	33	41	500
5012092	7/8"	1/2"	KRA14-8MSCR	13	16	44	18	41	41	680
5011692	7/8"	3/4"	KRA14-12MSCR	13	19	44	23	41	41	680
5012089	7/8"	1"	KRA14-16MSCR	13	21	44	29	41	41	500
5012110	1"	3/4"	KRA16-12MSCR	15	19	46	23	46	41	500
5012129	1"	1"	KRA16-16MSCR	15	21	46	29	46	41	500
5012138	1"	1-1/4"	KRA16-20MSCR	18	21	49	37	46	50	500
5012171	1-1/4"	3/4"	KRA20-12MSCR	19	19	52	23	50	46	500
5012180	1-1/4"	1"	KRA20-16MSCR	19	21	52	29	50	46	500
5012189	1-1/4"	1-1/4"	KRA20-20MSCR	19	21	52	37	50	50	500
5012194	1-1/4"	1-1/2"	KRA20-24MSCR	22	25	55	43	50	50	500
5011807	1-1/2"	1"	KRA24-16MSCR	24	21	62	29	60	55	500
5011814	1-1/2"	1-1/4"	KRA24-20MSCR	24	21	62	37	60	55	500
5011822	1-1/2"	1-1/2"	KRA24-24MSCR	24	25	62	43	60	55	500
5012258	2"	1-1/4"	KRA32-20MSCR	30	21	80	37	80	80	500
5012262	2"	1-1/2"	KRA32-24MSCR	30	25	80	43	80	80	500
5012268	2"	2"	KRA32-32MSCR	30	30	80	55	80	80	500

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