

Quick-fit couplings

with Radial Off-Set Compensation

SPECIFICATION

Types

- Type **A**: With threaded stud
- Type **B**: With internal thread

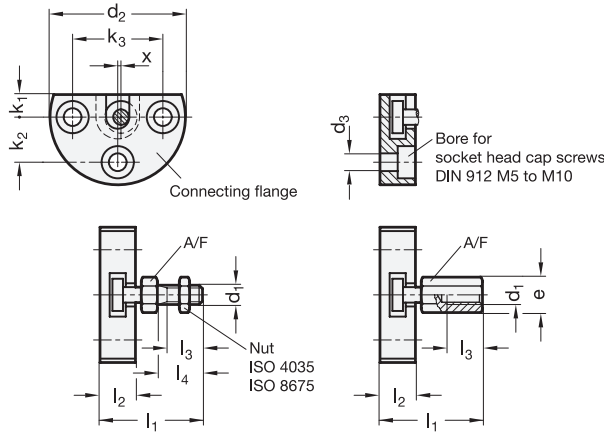
Steel

- Tempered
- Phosphated

INFORMATION

Quick-fit couplings GN 240.1 have been designed for the purpose of compensating a radial shaft off-set (x). A typical application is the axial link to a piston rod of a cylinder operating in any type of fixture or system.

The coupling is **not** designed for the transfer of torque.



GN 240.1

Description	d1	d2	d3	e ≈	k1	k2	k3	l1 ≈	l2	l3 min.	l4	A/F	x max. radial off-set	Max. pull-/push load in kN	
GN 240.1-M6-A	M6	42	5.5	-	7	14	28	30.5	11	11	14	10	0.6	2.5	73
GN 240.1-M8-A	M8	48	6.5	-	8	16	32	35.5	13	13.5	17	13	0.7	4.5	116
GN 240.1-M10-A	M10	50	6.5	-	9	17	34	43	16	16	20	17	0.7	6.5	173
GN 240.1-M10x1,25-A	M10x1.25	50	6.5	-	9	17	34	43	16	16	20	17	0.7	6.5	174
GN 240.1-M12-A	M12	55	6.5	-	10	19	38	53	20.5	21	25	19	0.8	10	261
GN 240.1-M12x1,25-A	M12x1.25	55	6.5	-	10	19	38	53	20.5	21	25	19	0.8	10	262
GN 240.1-M16-A	M16	65	9	-	12.5	22.5	45	64	23	25	30	24	1	18	431
GN 240.1-M16x1,5-A	M16x1.5	65	9	-	12.5	22.5	45	64	23	25	30	24	1	18	433
GN 240.1-M20-A	M20	80	11	-	17	28	56	74	26	29	35	30	1	30	815
GN 240.1-M20x1,5-A	M20x1.5	80	11	-	17	28	56	74	26	29	35	30	1	30	815
GN 240.1-M6-B	M6	42	5.5	11	7	14	28	30.5	11	11	-	10	0.6	2.5	76
GN 240.1-M8-B	M8	48	6.5	14.5	8	16	32	35.5	13	13.5	-	13	0.7	4.5	122
GN 240.1-M10-B	M10	50	6.5	19	9	17	34	43	16	15	-	17	0.7	6.5	184
GN 240.1-M10x1,25-B	M10x1.25	50	6.5	19	9	17	34	43	16	15	-	17	0.7	6.5	184
GN 240.1-M12-B	M12	55	6.5	21	10	19	38	53	20.5	17.5	-	19	0.8	10	276
GN 240.1-M12x1,25-B	M12x1.25	55	6.5	21	10	19	38	53	20.5	17.5	-	19	0.8	10	276
GN 240.1-M16-B	M16	65	9	27	12.5	22.5	45	64	23	22	-	24	1	18	449
GN 240.1-M16x1,5-B	M16x1.5	65	9	27	12.5	22.5	45	64	23	22	-	24	1	18	449
GN 240.1-M20-B	M20	80	11	34	17	28	56	74	26	25	-	30	1	30	845
GN 240.1-M20x1,5-B	M20x1.5	80	11	34	17	28	56	74	26	25	-	30	1	30	840