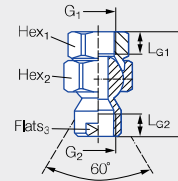


Ball joints with threaded connection

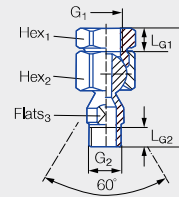


Ball joints with female thread



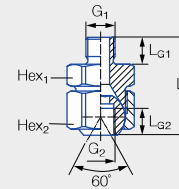
For all nozzles with	Ordering no.				G ₁ BSPP	G ₂ BSPP	Dimensions [mm]						Weight [g] (Brass)
	Type	Mat. no.		Code			L	L _{G1}	L _{G2}	Hex ₁	Hex ₂	Flats	
		16 Stainless steel 303	30 Brass										
1/8" male thread	092.010	●	●	AB	1/8	1/8	43.1	8.0	8.0	22	24	13	110.0
1/4" male thread	092.020	●	●	AD	1/4	1/4	60.3	12.0	11.5	27	27	17	200.0
	092.021	●	●	AF	3/8	1/4	58.3	12.0	11.5	27	27	17	160.0
3/8" male thread	092.030	●	●	AF	3/8	3/8	56.0	12.0	12.0	27	30	19	185.0
1/2" male thread	092.040	●	●	AH	1/2	1/2	71.0	15.5	15.5	36	41	24	425.0
3/4" male thread	092.050	●	●	AL	3/4	3/4	80.0	17.0	17.0	41	46	30	595.0

Ball joints with male thread



Series	Ordering no.				G ₁ BSPP	G ₂ BSPP	Dimensions [mm]						Weight [g] (Brass)
	Type	Mat. no.		Code			L	L _{G1}	L _{G2}	Hex ₁	Hex ₂	Flats	
		16 Stainless steel 303	30 Brass										
226/216/2TR/ 302/308/350/ 468/652/684/ 548/679	092.022	●	●	AD	1/4	3/8	64.0	12.0	10.0	27	27	17	135.0
	092.022	●	●	AF	3/8	3/8	62.0	12.0	10.0	27	27	17	165.0

Compact ball joints



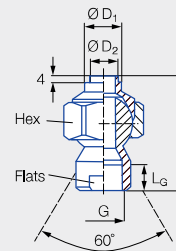
For all nozzles with	Ordering no.				G ₁ BSPP	G ₂ BSPP	Dimensions [mm]					Weight [g] (Brass)
	Type	Mat. no.		Code			L	L _{G1}	L _{G2}	Hex ₁	Hex ₂	
		16 Stainless steel 303	30 Brass									
1/8" male thread	092.010	●	●	AA	1/8	1/8	29.3	8.0	8.0	22	24	70.0
1/4" male thread	092.024	●	●	AC	1/4	1/4	44.0	12.0	12.0	27	27	140.0
3/8" male thread	092.030	●	●	AE	3/8	3/8	44.0	12.0	12.0	27	30	160.0

Ordering Type + Material no. + Code = Ordering no.
 example: 092.010 + 16 + AB = 092.010.16.AB

Ball joints with welding connection

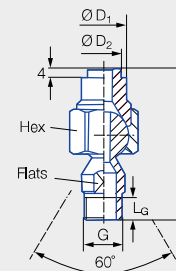


Ball joints with welding connection and female thread



For all nozzles with	Ordering no.				G BSPP	Dimensions [mm]						Weight [g] (Brass)
	Type	Mat. no.		Code		L	L_G	$\varnothing D_1$	$\varnothing D_2$	Hex	Flats	
		16	30									
		Stainless steel 303/316Ti	Brass/ Stainless steel 1.0159									
1/8" male thread	092.010	●	●	SB	1/8	43.0	8.0	18.0	12.0	24	13	70.0
1/4" male thread	092.020	●	●	SD	1/4	64.5	11.5	20.0	15.0	27	17	150.0
3/8" male thread	092.030	●	●	SF	3/8	59.0	12.0	22.0	15.0	30	19	165.0
1/2" male thread	092.040	●	●	SH	1/2	71.1	15.5	22.0	15.0	41	24	350.0
3/4" male thread	092.050	●	●	SL	3/4	74.8	17.0	22.0	18.0	46	30	470.0

Ball joints with welding connection and male thread



Series	Ordering no.				G BSPP	Dimensions [mm]						Weight [g]
	Type	Mat. no.		Code		L	L_G	$\varnothing D_1$	$\varnothing D_2$	Hex	Flats	
		16	30									
		Stainless steel 303/316Ti										
226/216/2TR/ 302/308/350/ 468/652/684/ 548/679	092.022	●		SE	3/8 A	68.0	10.0	20.0	15.0	27	17	155.0

Ordering Type + Material no. + Code = Ordering no.
example: 092.010 + 16 + SB = 092.010.16.SB