



TAPR...CE

BALL JOINT ENDS

DIN 24338 - ISO 6982
WITH GREASE NIPPLE
COUPLING: STEEL/STEEL



ARTICLE (*)	d	TOLERANCES		S	D4	I	D1	D2	S1	S2	L	L1	D3	LF	F	LOAD FACTORS		RADIAL CLEARANCE	SWINGING ANGLE α	SCREW K UNI 5931	SCREWS CLOSING COUPLE Nm	WEIGHT Kg.
		d	s													Dynamic C	Static Co					
		mm.																				
TAPR 12 CE (1)	12	0+/-0.018	0+/-0.18	12	15.5	38	32	32	11	15	54	14	16	17	M12 X1.25	10.8	24.5	0.023 - 0.068	4	M 5X16	6	0.11
TAPR 16 CE	16	0+/-0.018	0+/-0.18	16	20	44	40	40	13	15	64	20	21	19	M14 X1.5	17.6	36.5	0.030 - 0.082	4	M 6X14	10	0.20
TAPR 20 CE	20	0+/-0.021	0+/-0.21	20	25	52	47	47	17	19	75	22	25	23	M16 X1.5	30	48	0.030 - 0.082	4	M 8X20	25	0.35
TAPR 25 CE	25	0+/-0.021	0+/-0.21	25	30.5	65	58	54	22	19	96	27	30	29	M20 X1.5	48	78	0.037 - 0.100	4	M 8X20	25	0.62
TAPR 32 CE	32	0+/-0.025	0+/-0.25	32	38	80	71	66	28	22	118	32	38	37	M27 X2	67	114	0.037 - 0.100	4	M10X25	49	1.15
TAPR 40 CE	40	0+/-0.025	0+/-0.25	40	46	97	90	80	33	26	146	41	47	46	M33 X2	100	204	0.043 - 0.120	4	M10X30	49	2.18
TAPR 50 CE	50	0+/-0.025	0+/-0.25	50	57	120	109	96	41	32	179	50	58	57	M42 X2	156	310	0.043 - 0.120	4	M12X35	86	3.96
TAPR 63 CE	63	0+/-0.030	0+/-0.30	63	71.5	140	136	114	53	38	211	62	70	64	M48 X2	255	430	0.055 - 0.142	4	M16X40	210	6.80
TAPR 70 CE (2)	70	0+/-0.030	0+/-0.30	70	79	160	155	135	57	42	245	70	80	76	M56 X2	315	540	0.055 - 0.142	4	M16X40	210	9.60
TAPR 80 CE (2)	80	0+/-0.030	0+/-0.30	80	91	180	170	148	67	48	270	78	90	86	M64 X3	400	695	0.055 - 0.142	4	M20X50	410	13.00
TAPR 90 CE (2)	90	0+/-0.035	0+/-0.35	90	99	195	185	160	72	52	296	85	100	91	M72 X3	490	750	0.055 - 0.142	4	M20X60	410	19.10
TAPR 100 CE (2)	100	0+/-0.035	0+/-0.35	100	113	210	211	178	85	62	322	98	110	96	M80 X3	610	1060	0.065 - 0.165	4	M24X60	710	25.00
TAPR 110 CE (2)	110	0+/-0.035	0+/-0.35	110	124	235	235	190	88	62	364	105	125	106	M90 X3	655	1200	0.065 - 0.165	4	M24X60	710	32.00
TAPR 125 CE (2)	125	0+/-0.040	0+/-0.40	125	138	260	265	200	103	72	405	120	135	113	M100X3	950	1430	0.065 - 0.165	4	M24X70	710	46.00
TAPR 160 CE (2)	160	0+/-0.040	0+/-0.40	160	177	310	326	250	130	82	488	150	165	126	M125X4	1370	2200	0.065 - 0.192	4	M24X80	710	82.50
TAPR 200 CE (2)	200	0+/-0.046	0+/-0.46	200	221	390	418	320	162	102	620	195	215	161	M160X4	2120	3650	0.065 - 0.192	4	M30X100	1500	168.00

(1) Non lubricatable

(2) Material: nodular cast iron.

(*) When requiring a left-end threading, replace on the article code the letter "R" with "L", e.g. TAPL...N. Availability and prices upon request.

Possible to supply special rod ends with maintenance free spherical bearing.

(See the spherical bearings catalogue for series : SRB, SRT...-2RS, SRLB, SRLT...-2RS, SR...TGR, SR...TG3A...-2RS). These articles are available without grease nipples or lubrication holes.