



TAPR...U

BALL JOINT ENDS

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					
TAPR 20 U	20	0+-0.010	0+-0.12	16	24.1	50	56	46	19	17	80	25	25	17	M 16X1,5	30	81.1	0.030-0.082	9	M 8X18	25	0.44
TAPR 25 U	25	0+-0.010	0+-0.12	20	29.3	50	56	46	23	21	80	28	25	17	M 16X1.5	48	72	0.037-0.100	7	M 8X20	25	0.47
TAPR 30 U	30	0+-0.010	0+-0.12	22	34.2	60	64	50	28	26	94	30	32	23	M 22X1.5	62	106	0.037-0.100	6	M 8X25	25	0.77
TAPR 35 U	35	0+-0.012	0+-0.12	25	39.7	70	78	66	30	28	112	38	40	29	M 28X1.5	80	153	0.037-0.100	6	M10X30	49	1.24
TAPR 40 U	40	0+-0.012	0+-0.12	28	45	85	94	76	35	33	135	45	49	36	M 35X1.5	100	250	0.043-0.120	7	M10X35	49	2.12
TAPR 50 U	50	0+-0.012	0+-0.12	35	56	105	116	90	40	37	168	55	61	46	M 45X1.5	156	365	0.043-0.120	6	M12X40	86	3.74
TAPR 60 U	60	0+-0.015	0+-0.15	44	66.8	130	130	120	50	46	200	65	75	59	M 58X1.5	245	400	0.043-0.120	6	M16X45	210	6.49
TAPR 70 U	70	0+-0.015	0+-0.15	49	77.8	150	154	130	55	51	232	75	86	66	M 65X1.5	315	540	0.055-0.142	6	M16X50	210	9.88
TAPR 80 U	80	0+-0.015	0+-0.15	55	89.4	170	176	160	60	55	265	80	105	81	M 80X2	400	670	0.055-0.142	6	M20X55	410	14.20
TAPR 90 U (1)	90	0+-0.012	0+-0.20	60	98.1	210	206	180	65	60	322	90	124	101	M100X2	490	980	0.055-0.142	5	M20X60	410	20.00
TAPR 100 U (1)	100	0+-0.012	0+-0.20	70	109.5	235	231	200	70	65	360	105	138	111	M110X2	610	1120	0.065-0.165	7	M24X65	710	27.50
TAPR 110 U (1)	110	0+-0.012	0+-0.20	70	121.2	265	266	220	80	74	407.5	115	152	125	M120X3	655	1700	0.065-0.165	6	M24X80	710	45.60
TAPR 120 U (1)	120	0+-0.012	0+-0.20	85	135.5	310	340	257	90	84	490	140	172	135	M130X3	950	2900	0.065-0.165	6	M24X85	710	72.00

(1) Material: nodular cast iron.

(*) Also suppliable in the spherical ball joint version with 2RS. Availability and prices upon request.

(*) 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.