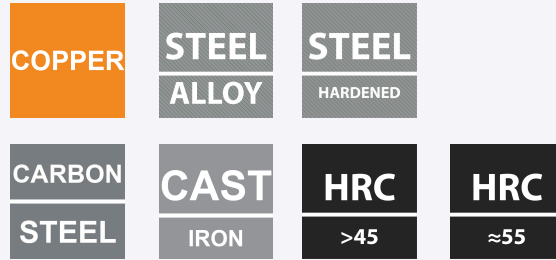


AXIS B9531



or visit : www.axis-microtools.com

Ball Radius Tolerance:
±0.005 (R < 0.25)
±0.010 (R ≥ 0.25)

Radius	Dia	Taper Angle	EFL	Dia at larger end	Total Length	Shank Dia
R	d	a ± 10'	l		L	D h6
0.30	0.60	30'	4.0	0.66	38	3.0
0.30	0.60	30'	6.0	0.70	38	3.0
0.30	0.60	45'	4.0	0.70	38	3.0
0.30	0.60	45'	6.0	0.75	38	3.0
0.30	0.60	1°	4.0	0.73	38	3.0
0.30	0.60	1°	6.0	0.80	38	3.0
0.30	0.60	1°30'	4.0	0.79	38	3.0
0.30	0.60	1°30'	6.0	0.90	38	3.0
0.30	0.60	2°	4.0	0.86	38	3.0
0.30	0.60	2°	6.0	1.00	38	3.0
0.40	0.80	30'	6.0	0.90	38	3.0
0.40	0.80	30'	8.0	0.93	38	3.0
0.40	0.80	30'	10.0	0.97	45	4.0
0.40	0.80	45'	6.0	0.95	38	3.0
0.40	0.80	45'	8.0	1.00	38	3.0
0.40	0.80	45'	10.0	1.05	45	4.0
0.40	0.80	1°	6.0	1.00	38	3.0
0.40	0.80	1°	8.0	1.07	38	3.0
0.40	0.80	1°	10.0	1.14	45	4.0
0.40	0.80	1°30'	6.0	1.09	38	3.0

ON REQUEST :
Inch Sizes / Special sizes

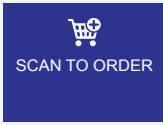
PACKING :
Single tool / pack

All Dimensions in mm otherwise specified



QUALITY • PRECISION • CONSISTENCY

www.axis-microtools.com
+91 1792 232860 / 232960
info@axis-microtools.com



or visit : www.axis-microtools.com

Ball Radius Tolerance:
±0.005 (R < 0.25)
±0.010 (R ≥ 0.25)

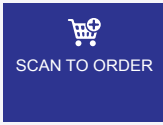
Radius	Dia	Taper Angle	EFL	Dia at larger end	Total Length	Shank Dia
R	d	a ± 10'	l		L	D h6
0.40	0.80	1°30'	8.0	1.20	38	3.0
0.40	0.80	1°30'	10.0	1.30	45	4.0
0.40	0.80	2°	6.0	1.19	38	3.0
0.40	0.80	2°	8.0	1.33	38	3.0
0.40	0.80	2°	10.0	1.47	45	4.0
0.50	1.00	30'	8.0	1.13	45	4.0
0.50	1.00	30'	10.0	1.20	45	4.0
0.50	1.00	30'	20.0	1.34	55	4.0
0.50	1.00	45'	8.0	1.20	45	4.0
0.50	1.00	45'	12.0	1.30	45	4.0
0.50	1.00	45'	20.0	1.51	55	4.0
0.50	1.00	1°	8.0	1.26	45	4.0
0.50	1.00	1°	12.0	1.40	45	4.0
0.50	1.00	1°	20.0	1.68	55	4.0
0.50	1.00	1°30'	8.0	1.39	45	4.0
0.50	1.00	1°30'	12.0	1.60	45	4.0
0.50	1.00	1°30'	20.0	2.02	55	4.0
0.50	1.00	2°	8.0	1.52	45	4.0
0.50	1.00	2°	12.0	1.80	45	4.0
0.50	1.00	2°	20.0	2.36	55	4.0
0.60	1.20	30'	8.0	1.33	45	4.0
0.60	1.20	30'	12.0	1.40	45	4.0
0.60	1.20	30'	20.0	1.54	50	4.0
0.60	1.20	45'	8.0	1.39	45	4.0
0.60	1.20	45'	12.0	1.50	45	4.0
0.60	1.20	45'	20.0	1.71	50	4.0
0.60	1.20	1°	8.0	1.46	45	4.0
0.60	1.20	1°	12.0	1.60	45	4.0
0.60	1.20	1°	20.0	1.88	50	4.0
0.60	1.20	1°30'	8.0	1.59	45	4.0
0.60	1.20	1°30'	12.0	1.80	45	4.0
0.60	1.20	1°30'	20.0	2.22	50	4.0
0.60	1.20	2°	8.0	1.72	45	4.0
0.60	1.20	2°	12.0	2.00	45	4.0
0.60	1.20	2°	20.0	2.55	50	4.0
0.75	1.50	30'	8.0	1.63	45	4.0
0.75	1.50	30'	12.0	1.70	45	4.0
0.75	1.50	30'	20.0	1.84	60	4.0
0.75	1.50	45'	8.0	1.69	45	4.0
0.75	1.50	45'	12.0	1.79	45	4.0
0.75	1.50	45'	20.0	2.00	60	4.0
0.75	1.50	1°	8.0	1.75	45	4.0
0.75	1.50	1°	12.0	1.89	45	4.0
0.75	1.50	1°	20.0	2.17	60	4.0
0.75	1.50	1°30'	8.0	1.88	45	4.0
0.75	1.50	1°30'	12.0	2.09	45	4.0

ON REQUEST :
Inch Sizes / Special sizes

PACKING :
Single tool / pack

All Dimensions in mm otherwise specified





or visit : www.axis-microtools.com

Ball Radius Tolerance:
±0.005 (R < 0.25)
±0.010 (R ≥ 0.25)

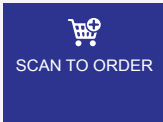
Radius	Dia	Taper Angle	EFL	Dia at larger end	Total Length	Shank Dia
R	d	a ± 10'	l		L	D h6
0.75	1.50	1°30'	20.0	2.51	60	4.0
0.75	1.50	2°	8.0	2.01	45	4.0
0.75	1.50	2°	12.0	2.29	45	4.0
0.75	1.50	2°	20.0	2.85	60	4.0
0.80	1.60	30'	8.0	1.73	45	4.0
0.80	1.60	30'	12.0	1.80	45	4.0
0.80	1.60	30'	20.0	1.94	60	4.0
0.80	1.60	45'	8.0	1.78	45	4.0
0.80	1.60	45'	12.0	1.89	45	4.0
0.80	1.60	45'	20.0	2.10	60	4.0
0.80	1.60	1°	8.0	1.85	45	4.0
0.80	1.60	1°	12.0	1.99	45	4.0
0.80	1.60	1°	20.0	2.27	60	4.0
0.80	1.60	1°30'	8.0	1.98	45	4.0
0.80	1.60	1°30'	12.0	2.19	45	4.0
0.80	1.60	1°30'	20.0	2.61	60	4.0
0.80	1.60	2°	8.0	2.10	45	4.0
0.80	1.60	2°	12.0	2.38	45	4.0
0.80	1.60	2°	20.0	2.94	60	4.0
0.90	1.80	30'	8.0	1.92	45	4.0
0.90	1.80	30'	12.0	1.99	45	4.0
0.90	1.80	30'	20.0	2.13	60	4.0
0.90	1.80	45'	8.0	1.99	45	4.0
0.90	1.80	45'	12.0	2.09	45	4.0
0.90	1.80	45'	20.0	2.30	60	4.0
0.90	1.80	1°	8.0	2.05	45	4.0
0.90	1.80	1°	12.0	2.19	45	4.0
0.90	1.80	1°	20.0	2.47	60	4.0
0.90	1.80	1°30'	8.0	2.17	45	4.0
0.90	1.80	1°30'	12.0	2.38	45	4.0
0.90	1.80	1°30'	20.0	2.80	60	4.0
0.90	1.80	2°	8.0	2.30	45	4.0
0.90	1.80	2°	12.0	2.58	45	4.0
0.90	1.80	2°	20.0	3.14	60	4.0
1.00	2.00	30'	10.0	2.16	45	4.0
1.00	2.00	30'	20.0	2.33	60	4.0
1.00	2.00	30'	30.0	2.51	65	4.0
1.00	2.00	45'	10.0	2.24	45	4.0
1.00	2.00	45'	20.0	2.50	60	4.0
1.00	2.00	45'	30.0	2.76	65	4.0
1.00	2.00	1°	10.0	2.31	45	4.0
1.00	2.00	1°	20.0	2.66	60	4.0
1.00	2.00	1°	30.0	3.01	65	4.0
1.00	2.00	1°30'	10.0	2.47	45	4.0
1.00	2.00	1°30'	20.0	3.00	60	6.0
1.00	2.00	1°30'	30.0	3.52	70	4.0

ON REQUEST :
Inch Sizes / Special sizes

PACKING :
Single tool / pack

All Dimensions in mm otherwise specified





or visit : www.axis-microtools.com

Ball Radius Tolerance:
±0.005 (R < 0.25)
±0.010 (R ≥ 0.25)

ON REQUEST :
Inch Sizes / Special sizes

PACKING :
Single tool / pack

All Dimensions in mm otherwise specified

Radius	Dia	Taper Angle	EFL	Dia at larger end	Total Length	Shank Dia
R	d	a ± 10'	l		L	D h6
1.00	2.00	2°	10.0	2.63	45	4.0
1.00	2.00	2°	20.0	3.33	60	4.0
1.00	2.00	2°	30.0	4.03	70	6.0
1.25	2.50	30'	10.0	2.65	60	6.0
1.25	2.50	30'	16.0	2.76	60	6.0
1.25	2.50	30'	25.0	2.91	70	6.0
1.25	2.50	45'	10.0	2.73	60	6.0
1.25	2.50	45'	16.0	2.89	60	6.0
1.25	2.50	45'	25.0	3.12	70	6.0
1.25	2.50	1°	10.0	2.81	60	6.0
1.25	2.50	1°	16.0	3.02	60	6.0
1.25	2.50	1°	25.0	3.33	70	6.0
1.25	2.50	1°30'	10.0	2.96	60	6.0
1.25	2.50	1°30'	16.0	3.27	60	6.0
1.25	2.50	1°30'	25.0	3.74	70	6.0
1.25	2.50	2°	10.0	3.11	60	6.0
1.25	2.50	2°	16.0	3.53	60	6.0
1.25	2.50	2°	25.0	4.16	70	6.0
2.00	4.00	30'	25.0	4.40	65	6.0
2.00	4.00	1°	25.0	4.80	65	6.0
2.00	4.00	1°30'	25.0	5.21	65	6.0
2.00	4.00	2°	25.0	5.61	70	6.0