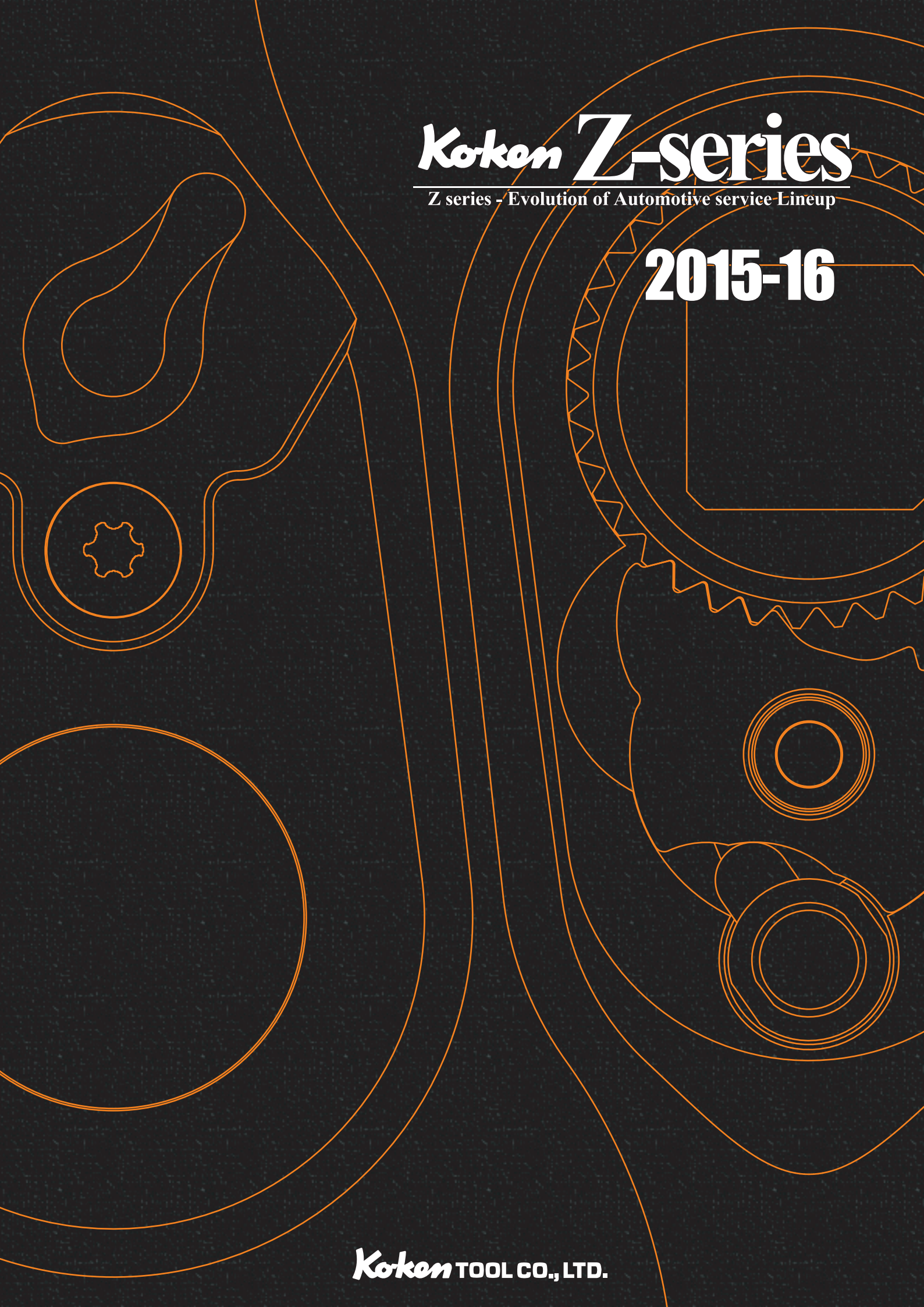




Koken **Z-series**

Z series - Evolution of Automotive service Lineup

2015-16

Koken Z-series

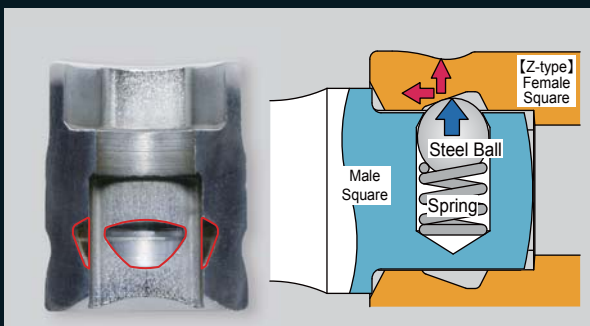
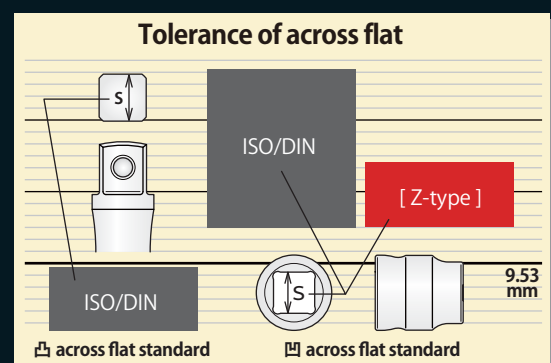
Z series - Evolution of Automotive service Lineup



■ FEATURE

• TOLERANCE-Square Drive

Manufacturing tolerance of Male and Female Square are precisely controlled to achieve a more secure fit between Socket and Handle.



• BALL HOLDING GROOVE

Original Ball Holding system is applied on Z-series.

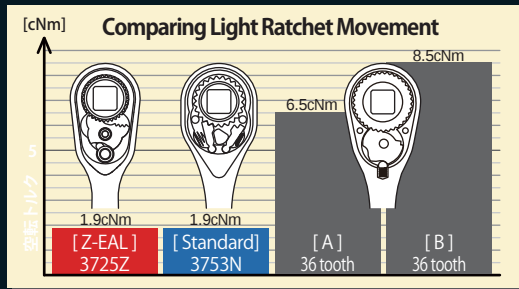
This mechanism gives secure connection between Socket and Handle.

REVERSIBLE RATCHET



• LIGHT RATCHET MOVEMENT

Smaller head with 36 tooth gear and light ratchet movement allow working in narrow space and confined areas.



A, B : Other brand



SOCKETS

• COMPACT

2400MZ and 3400MZ are designed 5-9mm shorter than standard 2400M and 3400M. Ideal for working in confined and tight areas.

• TORELANCE - HEXAGON OPENING

Ko-ken standard sockets are manufactured according to DIN/ISO standards. The tolerances of 2400MZ, 2300MZ, 3400MZ and 3300MZ sockets are precisely controlled to achieve a more positive fit between bolt and socket.

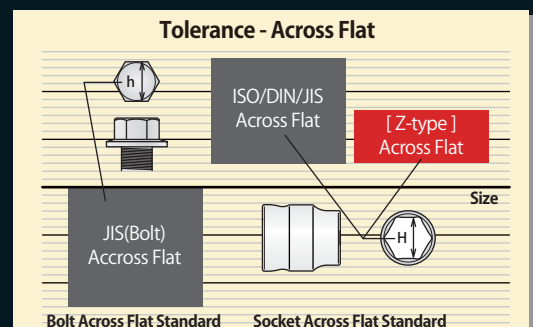
- Comparison of 10mm Sockets-



1/4"

3/8"

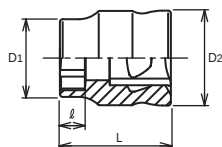
Tolerance - Across Flat



1/4"

Z-series

2400MZ 6-point Socket



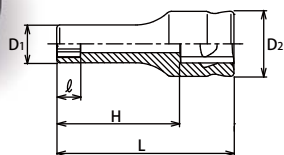
2400MZ (mm)	D1 (mm)	D2 (mm)	l (mm)	L (mm)	(g)	(pcs.)
4	6.4	11	3	14	6	10
4.5	7	11	3	14	6	10
5	7.6	11	3	14	6	10
5.5	8.2	11	3.5	14	6	10
6	8.8	11	3.5	14	6	10
7	9.9	11	3.5	14	6	10
8	11.1	11.7	4.5	15	7	10
10	13.5	12.5	7	15	8	10
11	14.7	13.2	7	15	9	10
12	15.9	14.4	7	15	11	10
13	17.1	15.6	7	15	14	10
14	18.3	16.8	7	15	16	10

RS2400MZ/12 Socket set on Magnetic Rail



RS2400MZ/12	12 pieces Set/ Rail 200mm	(g)
4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13, 14		228

2300XZ 6-point Semi-Deep Socket



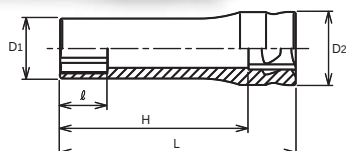
2300XZ (mm)	D1 (mm)	D2 (mm)	l (mm)	H (mm)	L (mm)	(g)	(pcs.)
New 5.5	8.2	11	6	20	30	10	10
New 6	8.8	11	7	20	30	10	10
New 7	9.9	11	8	20	30	11	10
New 8	11.1	11.7	9	20	30	13	10
New 10	13.5	12.5	11	20	30	16	10
New 11	14.7	13.2	12	20	30	19	10
New 12	15.9	14.4	13	20	30	22	10
New 13	17.1	15.6	14	20	30	26	10
New 14	18.3	16.8	14	20	30	30	10

RS2300XZ/9 Socket set on Magnetic Rail



RS2300XZ/9	9pieces Set / Rail 200mm	(g)
New	5.5, 6, 7, 8, 10, 11, 12, 13, 14	290

2300MZ 6-point Deep Socket



2300MZ (mm)	D1 (mm)	D2 (mm)	l (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	6.4	11	5	40	50	14	10
4.5	7	11	5.5	40	50	16	10
5	7.6	11	6	40	50	16	10
5.5	8.2	11	6.5	40	50	16	10
6	8.8	11	7	40	50	17	10
7	9.9	11	8	40	50	20	10
8	11.1	11.7	9	40	50	22	10
10	13.5	12.5	11	40	50	29	10
11	14.7	13.2	12	40	50	33	10
12	15.9	14.4	13	40	50	40	10
13	17.1	15.6	14	40	50	45	10
14	18.3	16.8	16	40	50	51	10

RS2300MZ/12 Socket set on Magnetic Rail

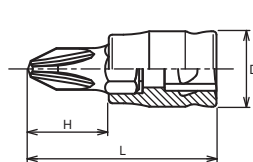


RS2300MZ/12	12pieces Set / Rail200mm	(g)
4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13, 14		445

2000Z.28 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1	11.2	12	28	9	10
2	11.2	12	28	10	10
3	11.2	12	28	10	10



2000Z-28 Phillips Bit Sockets

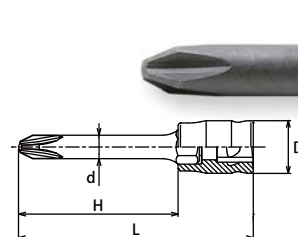


	2000Z.50 (PH)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
New	1	11.2	4	34	50	11	10
New	2	11.2	5	34	50	13	10
New	3	11.2	-	34	50	16	10

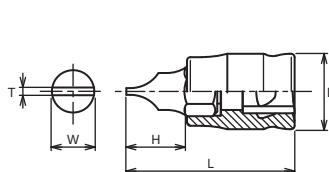
* No.3 : 1/4" Hex Shank



2000Z-50 Phillips Long Bit Sockets (Round Shank)



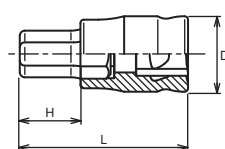
2005Z-25 Bit Socket for Slotted Head



2005Z.25	T x W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5	1.0 x 5.5	11.2	9	25	9	10
6	1.2 x 6.5	11.2	9	25	10	10



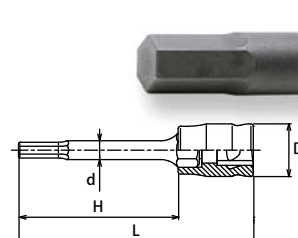
2010MZ-25 Inhex Bit Socket



2010MZ.25 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	11.2	9	25	9	10
4	11.2	9	25	9	10
5	11.2	9	25	10	10
6	11.2	9	25	10	10



2010MZ-50 Inhex Long Bit Socket (Round Shank)



	2010MZ.50 (mm)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
New	3	11.2	4	34	50	11	10
New	4	11.2	5	34	50	13	10
New	5	11.2	6	34	50	15	10
New	6	11.2	-	34	50	17	10

* size 6mm : 1/4" Hex Shank



RS20XXZ/9 Socket Set on Magnetic Rail

RS20XXZ/9	9pieces Set / Rail 200mm	(g)
2000Z.28	1, 2, 3	213
2005Z.25	5, 6	
2010MZ.25	3, 4, 5, 6	



1/4"

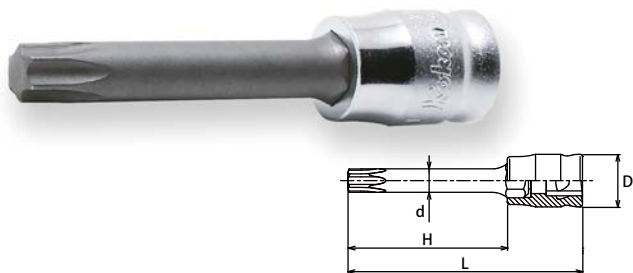
Z-series

2025Z-28 TORX Bit Socket



2025Z.28	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10	11.2	12	28	9	10
T15	11.2	12	28	9	10
T20	11.2	12	28	9	10
T25	11.2	12	28	10	10
T27	11.2	12	28	10	10
T30	11.2	12	28	10	10
T40	11.2	12	28	11	10

2025Z-50 TORX® Bit Socket (Round Shank)



2025Z.50 (T)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
New T10	11.2	4	34	50	11	10
New T15	11.2	4	34	50	11	10
New T20	11.2	4.5	34	50	12	10
New T25	11.2	5	34	50	13	10
New T27	11.2	5	34	50	13	10
New T30	11.2	5.6	34	50	15	10
New T40	11.2	-	34	50	17	10

*T40: 1/4" Hex Shank

RS2025Z/7-L28 RS2025Z/7-L50 Socket Set on Magnetic Rail

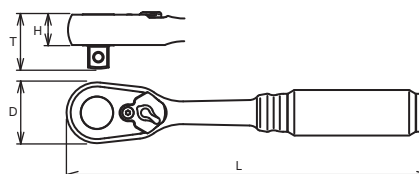


RS2025Z/7-L28	7pieces Set / Rail 200mm	(g)
T10, T15, T20, T25, T27, T30, T40		195

RS2025Z/7-L50	7pieces Set / Rail 200mm	(g)
New T10, T15, T20, T25, T27, T30, T40		220

2725Z Reversible Ratchet

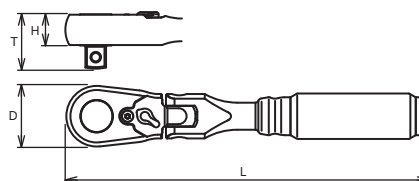
36



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2725Z	20.5	17.1	9.5	114	79	1

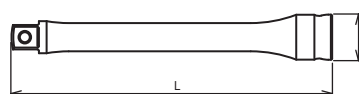
2726Z Flexible Ratchet, Reversible

36 Flexible Head



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2726Z	20.5	17.1	9.5	114	103	1

2760Z Extension Bars



2760Z	D (mm)	L (mm)	(g)	(pcs.)
50	11.5	50	21	10
100	11.5	100	39	10
150	11.5	150	58	10

	D (mm)	L (mm)	(g)	(pcs.)
2771Z	11.7	29.9	15	10

2771Z Universal Joint



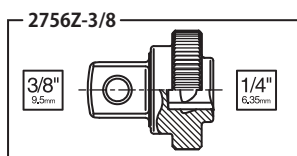
	D (mm)	L (mm)	(g)	(pcs.)
2756Z	20.3	18	15	10

2756Z Quick Spinner



	D (mm)	L (mm)	(g)	(pcs.)
2756Z-3/8	20.3	21.5	24	10

2756Z-3/8 Quick Spinner, Adaptor



P2285Z		26pieces Set / Δ = 660g
PLASTIC CASE : W245xH120xT45mm		
Socket	Accessories	
2400MZ 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13, 14	2725 Z	
2000Z.28 Phillips Bit Socket 1, 2, 3	2756 Z	
2005Z.25 Slotted Bit Socket 5, 6	2771Z	
2010MZ.25 Inhex Bit Socket 3, 4, 5, 6	2760Z-50	
	2760Z-150	



Plastic Case

P2285Z Set in PE-form tray



2285ZE		10pieces Set / Δ = 300g
Rail 200mm / PLASTIC BAG		
Socket	Accessories	
2400MZ 6-pt. Socket 5.5, 6, 7, 8, 10, 12, 13, 14	2725 Z	
	2756 Z	

2285ZE Socket Set



3/8"

Z-series

3400MZ 6-point Socket



3400MZ (mm)	D1 (mm)	D2 (mm)	l (mm)	L (mm)	(g)	(pcs.)
5.5	8.5	17	3.5	19	16	10
6	9.1	17	3.5	19	17	10
7	10.3	17	3.5	19	17	10
8	11.5	17	4.5	20	17	10
10	14	17	4.5	20	18	10
11	15.3	17	5.5	21	18	10
12	16.5	17	5.5	21	19	10
13	17.8	17	8.5	21	19	10
14	19	17	8.5	21	20	10
15	20.2	18.2	8.5	21	24	10
16	21.3	19.3	8.5	21	28	10
17	22.5	20.5	8.5	21	32	10
18	23.6	21.6	9.5	22	38	10
19	24.8	22.8	9.5	22	41	10
21	27	25	10.5	23	51	10
22	28.3	26.3	10.5	23	58	10

RS3400MZ/8 RS3400MZ/12 Socket set on Magnetic Rail



RS3400MZ/8	8pieces Set / Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		320
RS3400MZ/12	12pieces Set / Rail 300mm	(g)
7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		490

3300XZ 6-point Semi-Deep Socket



	3300XZ (mm)	D1 (mm)	D2 (mm)	l (mm)	H (mm)	L (mm)	(g)	(pcs.)
New	7	10.3	17	8	23	35	23	10
New	8	11.5	17	9	23	35	24	10
New	10	14	17	11	23	35	26	10
New	11	15.3	17	12	23	35	28	10
New	12	16.5	17	13	23	35	29	10
New	13	17.8	17	14	23	35	32	10
New	14	19	17	16	23	35	34	10
New	15	20.2	18.2	16	23	35	40	10
New	16	21.3	19.3	16.5	23	35	45	10
New	17	22.5	20.5	16.5	23	35	50	10
New	18	23.6	21.6	16.5	23	35	56	10
New	19	24.8	22.8	18	23	35	60	10

RS3300XZ/8 RS3300XZ/12 Socket set on Magnetic Rail



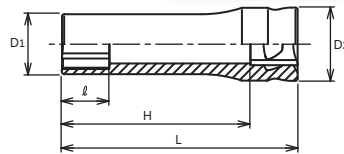
RS3300XZ/8	8pieces Set / Rail 200mm	(g)
New 8, 10, 11, 12, 13, 14, 17, 19		420
RS3300XZ/12	12pieces Set / Rail 300mm	(g)
New 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		630



3300MZ (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	H (mm)	L (mm)	(g)	(pcs.)
7	10.3	17	8	41.5	55	29	10
8	11.5	17	9	41.5	55	34	10
10	14	17	11	41.5	55	43	10
11	15.3	17	12	41.5	55	45	10
12	16.5	17	13	41.5	55	49	10
13	17.8	17	14	41.5	55	52	10
14	19	17	16	41.5	55	55	10
15	20.2	18.2	16	40.5	55	65	10
16	21.3	19.3	17	40.5	55	74	10
17	22.5	20.5	18	40.5	55	83	10
18	23.6	21.6	19	39.5	55	90	10
19	24.8	22.8	20	39.5	55	95	10



3300MZ 6-point Deep Socket



RS3300MZ/8
RS3300MZ/12

Socket set on Magnet Rail



RS3300MZ/8		8pieces Set / Rail 200mm	(g)
		8, 10, 11, 12, 13, 14, 17, 19	590
RS3300MZ/12		12pieces Set / Rail 300mm	(g)
		7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	900



RS3X00MZ/12

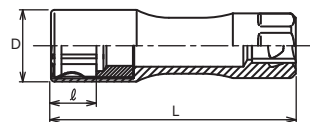
Socket set on Magnet Rail



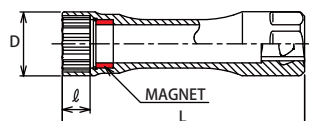
RS3X00MZ/12		12pieces Set / Rail 300mm	(g)
3400MZ		8, 10, 11, 12, 13, 14, 17, 19	550
3300MZ		8, 10, 12, 14	



3300CZ Spark Plug Sockets with Spring Clips



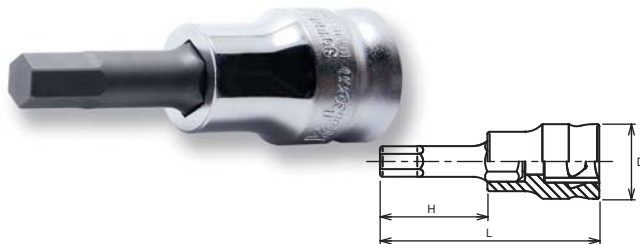
3305PZ Spark Plug Sockets with Magnet, 12point opening



	3305PZ (mm)	D (mm)	ℓ (mm)	L (mm)	(g)	(pcs.)
New	14	17.9	8	70	56	10
New	16	20	8	70	55	10



3010MZ-50 Inhex Bit Socket



3010MZ.50 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	17	23.5	50	28	10
4	17	23.5	50	29	10
5	17	23.5	50	30	10
6	17	23.5	50	35	10
7	17	23.5	50	38	10
8	17	23.5	50	40	10
10	17	23.5	50	50	10
12	19	23.5	50	70	10



3010MZ-75 Inhex Long Bit Socket (Round Shank)



3010MZ.75 (mm)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
New 3	17	6	48.5	75	33	10
New 4	17	6	48.5	75	35	10
New 5	17	6	48.5	75	36	10
New 6	17	7	48.5	75	41	10
New 7	17	7.9	48.5	75	45	10
New 8	17	-	48.5	75	48	10
New 10	17	-	48.5	75	65	10
New 12	19	-	48.5	75	90	10

*8mm,10mm,12mm: Hex Shank



RS3010MZ/8-L50 RS3010MZ/8-L75

Socket Set on Magnetic Rail



RS3010MZ/8-L50	8pieces Set / Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		450

RS3010MZ/8-L75	8pieces Set / Rail 200mm	(g)
New 3, 4, 5, 6, 7, 8, 10, 12		530



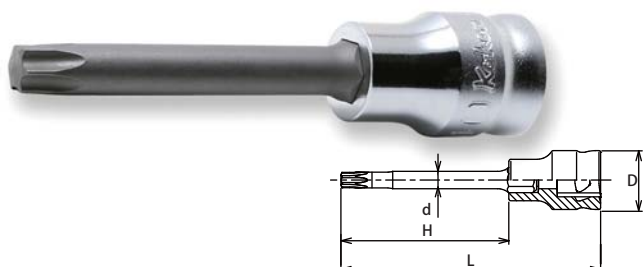
3025Z-50 TORX® Bit Socket



3025Z.50 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10	17	23.5	50	27	10
T15	17	23.5	50	28	10
T20	17	23.5	50	28	10
T25	17	23.5	50	29	10
T27	17	23.5	50	30	10
T30	17	23.5	50	31	10
T40	17	23.5	50	35	10
T45	17	23.5	50	38	10
T50	17	23.5	50	48	10
T55	19	23.5	50	70	10



3025Z-75 TORX® Long Bit Socket (Round Shank)



3025Z.75 (T)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
New T20	17	4.5	48.5	75	32	10
New T25	17	5	48.5	75	33	10
New T27	17	5	48.5	75	33	10
New T30	17	5.6	48.5	75	35	10
New T40	17	6.7	48.5	75	41	10
New T45	17	7.9	48.5	75	45	10
New T50	17	8.9	48.5	75	55	10
New T55	19	11.3	48.5	75	80	10



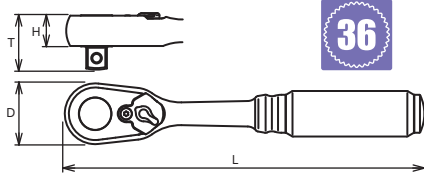
RS3025Z/8-L50 RS3025Z/8-L75

Socket Set on Magnetic Rail



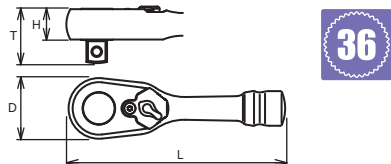
RS3025Z/8-L50	8pieces Set / Rail 200mm	(g)
T20, T25, T27, T30, T40, T45, T50, T55		440

RS3025Z/8-L75	8pieces Set / Rail 200mm	(g)
New T20, T25, T27, T30, T40, T45, T50, T55		480



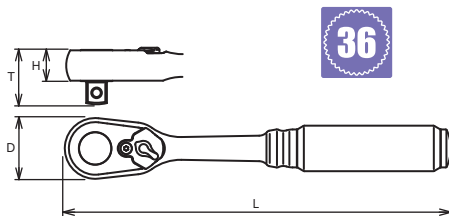
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2725Z-3/8	20.5	20.5	9.5	114	83	1

2725Z-3/8 Reversible Ratchet Compact



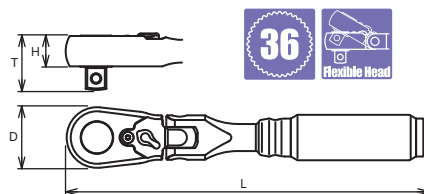
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3725ZS	28	24.5	13.7	100	157	1

3725ZS Reversible Ratchet Short



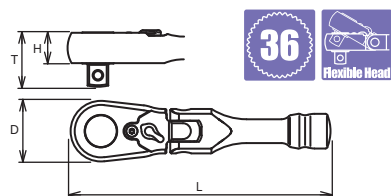
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3725Z	28	24.5	13.7	178	254	1

3725Z Reversible Ratchet



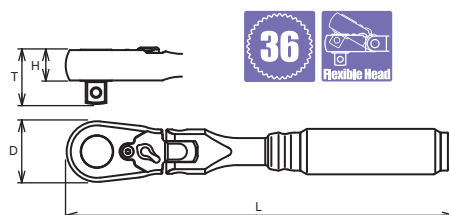
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2726Z-3/8	20.5	20.5	9.5	114	107	1

2726Z-3/8 Flexible Ratchet, Reversible (Compact)



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3726ZS	28	24.5	13.7	120	196	1

3726ZS Flexible Ratchet, Reversible (Short)

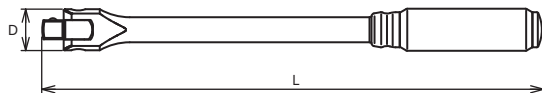


	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3726Z	28	24.5	13.7	178	317	1

3726Z Flexible Ratchet, Reversible

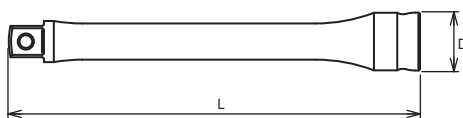


3768Z-250 Hinge Handle



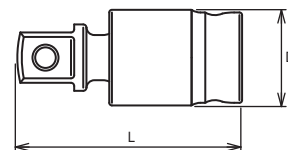
	D (mm)	L (mm)	(g)	(pcs.)
3768Z-250	20.5	250	309	1

3760Z Extension Bars



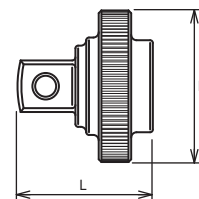
3760Z	D (mm)	L (mm)	(g)	(pcs.)
75	17.5	75	66	10
125	17.5	125	103	10
250	17.5	250	195	5

3771Z Universal Joint



	D (mm)	L (mm)	(g)	(pcs.)
3771Z	18	42.5	44	10

3756Z Quick Spinner

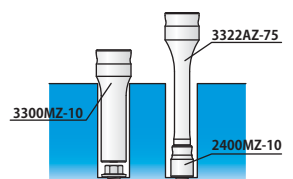
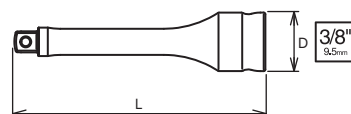


	D (mm)	L (mm)	(g)	(pcs.)
3756Z	28	25	40	10

3322AZ-75 Extension Adaptor



1/4"
6.35mm



	D (mm)	L (mm)	(g)	(pcs.)
3322AZ-75	17.5	75	42	10



3285Z Socket Set in PE-form Tray

3285Z		26pieces Set / =2,100g	
PE-FORM : W390xT180xH25			
Socket		Accessories	
3400MZ 6-point Socket 5.5, 6, 7, 8, 10, 12, 13, 14, 17, 19, 21, 22		3725 Z	
		3756 Z	
		3771Z	
3300MZ 6-point Deep Socket 8, 10, 12, 14		3768Z-250	
		3760Z-75	
		3760Z-125	
3300CZ Spark Plug Socket 14, 16, 20.8		3760Z-250	



3285ZA Socket Set in PE-form Tray

3285ZA		15pieces Set / =750g	
PE-FORM: W300xT90xH25			
Socket		Accessories	
3400MZ 6-point Socket 5.5, 6, 7, 8, 10, 12, 13, 14, 17, 19, 21, 22		3725 Z	
		3756 Z	
		3771Z	

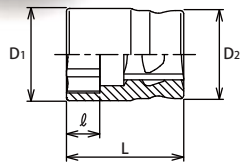


3285ZE Socket Set

3285ZE		9pieces Set / =600g	
RAIL 200mm / PLASTIC BAG			
Socket		Accessories	
3400MZ 6-point Socket 8, 10, 12, 13, 14, 17, 19		3725 Z	
		3756 Z	



4400MZ 6-point Socket



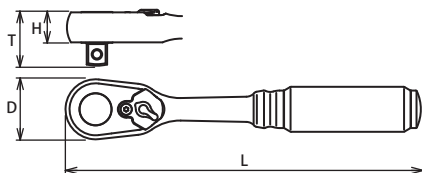
	4400MZ (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	 (g)	 (pcs.)
New	8	12.6	20.6	4.5	26	30	10
New	10	15	20.6	5.5	26	31	10
New	12	17.5	20.6	5.5	27	32	10
New	13	18.7	21.5	8.5	28	40	10
New	14	19.8	21.5	8.5	28	40	10
New	16	22.3	21.5	8.5	29	43	10
New	17	23.6	22.5	8.5	29	49	10
New	18	24.8	23.7	8.5	29	56	10
New	19	26	24.4	9.5	29	62	10
New	21	28.4	26.3	10.5	29	76	10
New	22	29.6	27.5	11	29	83	10
New	24	32	29.2	12	29	96	5
New	27	35.7	32.2	13.5	30	124	5
New	30	39.3	35.2	14.5	31	156	5
New	32	41.7	36.8	15.5	32	178	5

RS4400MZ/12 Socket set on Magnetic Rail



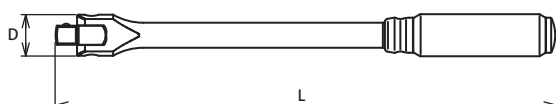
	RS4400MZ/10	10pieces Set / Rail 300mm	 (g)
New	10, 12, 13, 14, 17, 19, 21, 22, 24, 27		830

4725Z Reversible Ratchet

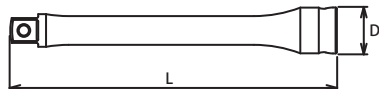


		D (mm)	T (mm)	H (mm)	L (mm)	 (g)	 (pce.)
New	4725Z	36.5	32.8	18.2	253	590	1

4768Z-430 Hinge Handle



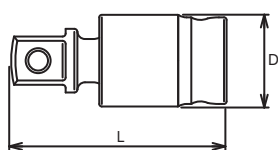
		D (mm)	L (mm)	 (g)	 (pce.)
New	4768Z-430	28	430	720	1



4760Z Extension Bars



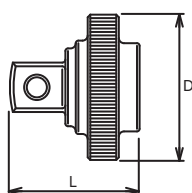
	4760Z	D (mm)	L (mm)	(g)	(pcs.)
New	125	22.5	125	180	5
New	250	22.5	250	340	5



4771Z Universal Joint



		D (mm)	L (mm)	 (g)	 (pcs.)
New	4771Z	23.7	55.8	100	10



4756Z Quick Spinner



		D (mm)	L (mm)	 (g)	 (pcs.)
New	4756Z	36.3	33.5	84	10



1/2" □

Z-series

4285Z



New 4285Z 21pieces Set / =4,800g
METAL CASE : W445 x T190 x H50

Socket	Accessories
4400MZ 6-point Socket 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	4725 Z 4756 Z 4771Z 4768Z-430 4760Z-125 4760Z-250



Metal Case

4285ZE



New 4285ZE 11pieces Set / =1,380g
RAIL 300mm/ PLASTIC BAG

Socket	Accessories
4400MZ 6-point Socket 10, 12, 13, 14, 17, 19, 21, 22, 24	4725 Z 4756 Z

RSAL200-1/4X12, 3/8X8 RSAL300-3/8X12, 1/2X10



RSAL-200, 300 CLIP.P/5-1/4, 3/8, 1/2



RSAL-200		RAIL (mm)	CLIP (pcs.)	 (g)	 (pce.)
1/4 x 12	1/4"	200	12	125	1
3/8 x 8	3/8"	200	8	130	1

RSAL-300		RAIL (mm)	CLIP (pcs.)	 (g)	 (pce.)
3/8 x 12	3/8"	300	12	180	1
1/2 x 10	1/2"	300	10	190	1

	RAIL (mm)	 (g)	 (pce.)
RSAL-200	200	110	1
RSAL-300	300	145	1

CLIP.P/5		CLIP (pcs.)	 (g)	 (pce.)
1/4	1/4"	5	10	1
3/8	3/8"	5	13	1
1/2	1/2"	5	20	1

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